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ENVIRONMENTAL ASSE SSMENT BOARD

VOLUME:

331

DATE: Tuesday, November 19, 1991



A. KOVEN

Chairman

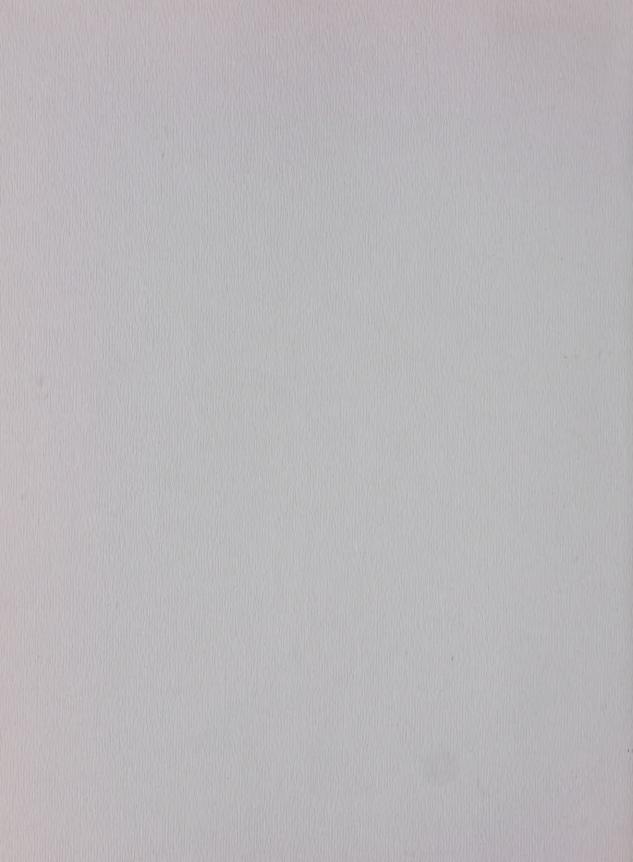
E. MARTEL

Member

FOR HEARING UPDATES CALL (COLLECT CALLS ACCEPTED) (416)963-1249



(416) 482-3277



HEARING ON THE PROPOSAL BY THE MINISTRY OF NATURAL RESOURCES FOR A CLASS ENVIRONMENTAL ASSESSMENT FOR TIMBER MANAGEMENT ON CROWN LANDS IN ONTARIO

IN THE MATTER of the Environmental Assessment Act, R.S.O. 1980, c.140;

- and -

IN THE MATTER of the Class Environmental Assessment for Timber Management on Crown Lands in Ontario;

- and -

IN THE MATTER OF a Notice by the Honourable Jim Bradley, Minister of the Environment, requiring the Environmental Assessment Board to hold a hearing with respect to a Class Environmental Assessment (No. NR-AA-30) of an undertaking by the Ministry of Natural Resources for the activity of timber management on Crown Lands in Ontario.

Hearing held at the offices of the Ontario Highway Transport Commission, Britannica Building, 151 Bloor Street West, 10th Floor, Toronto, Ontario, on Tuesday, November 19th, 1991 commencing at 2:00 p.m.

VOLUME 331

BEFORE:

MRS. ANNE KOVEN

Chairman Member Digitized by the Internet Archive in 2023 with funding from University of Toronto

APPEARANCES

MS.	C.)	MINISTRY OF NATURAL RESOURCES
MS.	J.	CAMPBELL SEABORN GILLESPIE)	MINISTRY OF ENVIRONMENT
MS. MR. MR I	E. R.	TUER, Q.C. CRONK COSMAN CASSIDY HUNT)	ONTARIO FOREST INDUSTRIES ASSOCIATION
MR.	R.	BERAM		ENVIRONMENTAL ASSESSMENT BOARD
				ONTARIO FEDERATION OF ANGLERS & HUNTERS AND
		HUNTER BAEDER		NISHNAWBE-ASKI NATION and WINDIGO TRIBAL COUNCIL
		SWENARCHUK LINDGREN)	FORESTS FOR TOMORROW
				GRAND COUNCIL TREATY #3.
MR.	R.	IRWIN		ONTARIO METIS & ABORIGINAL ASSOCIATION
MR.	J.	ANTLER		NORTHERN ONTARIO TOURIST OUTFITTERS ASSOCIATION
MS.	М.	HALL		KIMBERLY-CLARK OF CANADA LIMITED and SPRUCE FALLS POWER & PAPER COMPANY
MR.	R.	COTTON		BOISE CASCADE OF CANADA

APPEARANCES: (Cont'd)

MR. Y. GERVAIS) ONTARIO TRAPPERS

MR. R. BARNES) ASSOCIATION

MR. L. GREENSPOON) NORTHWATCH

MS. B. LLOYD

MR. J.W. ERICKSON, Q.C.) RED LAKE-EAR FALLS

MR. B. BABCOCK) JOINT MUNICIPAL

COMMITTEE

MR. D. SCOTT) NORTHWESTERN ONTARIO

MR. J.S. TAYLOR) ASSOCIATED CHAMBERS

OF COMMERCE

MR. J.W. HARBELL GREAT LAKES FOREST

MR. S.M. MAKUCH CANADIAN PACIFIC FOREST

PRODUCTS LTD.

MR. D. CURTIS) ONTARIO PROFESSIONAL MR. J. EBBS) FORESTERS ASSOCIATION MR. D. CURTIS

MR. D. KING VENTURE TOURISM

ASSOCIATION OF ONTARIO

CANADIAN INSTITUTE OF MR. H. GRAHAM

> FORESTRY (CENTRAL ONTARIO SECTION)

MR. G.J. KINLIN DEPARTMENT OF JUSTICE

MR. S.J. STEPINAC MINISTRY OF NORTHERN

DEVELOPMENT & MINES

ONTARIO FORESTRY MR. M. COATES

ASSOCIATION

BEARDMORE-LAKE NIPIGON MR. P. ODORIZZI

WATCHDOG SOCIETY

APPEARANCES: (Cont'd)

MR. R.L. AXFORD CANADIAN ASSOCIATION OF

SINGLE INDUSTRY TOWNS

MR. M.O. EDWARDS FORT FRANCES CHAMBER OF

COMMERCE

MR. P.D. McCUTCHEON GEORGE NIXON

MR. C. BRUNETTA NORTHWESTERN ONTARIO

TOURISM ASSOCIATION

INDEX OF PROCEEDINGS

Presentations by:	Page No.
Paul McCormick, Sworn	58111
David Hill, Sworn	58157
Richard James, Sworn	58163
Tim Gray, Sworn	58174
Jill Leslie, Sworn	58207
Jerry Zuchlinski, Sworn	58211
Douglas Matthews, Sworn	58219
Raymond Black, Pat Moore, Affirmed	58233
John Duncanson, Sworn	58243
John Finlay, Sworn	58263
Kevin Kavanaugh, Sworn	58274
Stephen Roberts, Sworn	58304



INDEX OF EXHIBITS

No.	Description	Page No.
1961	Written submission of Paul McCormick consisting of a twelve-page written submission, plus two pages of photographs and a five-page written submission previously submitted.	59111
1962	One-page written submission by Richard James.	58171
1963	Written submission of Tim Gray.	58175
1964	Copies of two pamphlets; one on Ontario Hike and the other on the Voyageur rail.	58208
1965	Eight-page written submission and map submitted by Douglas Matthews.	58220
1966	Two-page submission by Raymond Black and Pat Moore.	58234
1967	Nine-page written submission by John Duncanson.	58243
1968	Three-page written submission by John Finlay.	58264
1969	Written material from World Wildlife Fund submitted by Mr. Kavanaugh.	58275

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Τ.	Upon commencing at 2:00 p.m.
2	MADAM CHAIR: Good afternoon. Please be
3	seated.
4	Mr. Martel and I thank you for all for
5	coming today. Today is the 331st day of the timber
6	management hearing. I see a number of people I
7	recognize in the audience today, but the purpose of
8	this session is for people who live in southern Ontario
9	who haven't been able to travel to Thunder Bay to talk
.0	to the Board or any of the other 14 communities in
.1	northern Ontario we have taken evidence. This week has
.2	been provided for people in southern Ontario to come
.3	and talk to us.
.4	Let me introduce Mr. Martel and myself to
.5	you. Mr. Martel is very well known in northern Ontario
.6	and I suppose in southern Ontario as well. He sat in
.7	the legislature at Queen's Park for 20 years and he
.8	came to the Board in 1988 and I have been fortunate in
.9	having him sit with me on this hearing.
20	My name is Ann Koven and I chair the
21	timber management hearing. Mr. Martel and I began our
22	work in May of 1988.
23	This hearing has many different
24	complexities. One is that it is called a class
25	environmental assessment which makes it somewhat

1	different than the other kinds of environmental
2	assessments that have been done in Ontario on projects
3	that were specific as to their location.

applies to much of northern Ontario which is Crown land and so we have had to consider our work in respect of a huge area of the province and many different operations that are carried out under timber management across the province.

We conduct these hearings very informally. People have made arrangements with us ahead of time to speak to the Board today, but there is nothing stopping anyone else in the audience who wishes to talk to us to come forward when we have heard from the four people who have made the appointments.

We ask each person who wishes to talk to the Board to come forward and be sworn in and they can take a seat I think here. (indicating) A microphone has been set up in the middle of this seating.

We think it is a fairly uncomfortable process for people to come and talk to us in the middle of crowds like this, so we encourage you to take your time. You might be asked some questions. Mr. Martel and I have might have some questions about what you are saying to us, and as well as there are some full-time

1	parties	represented	here	who	may	wish	to	question	what
2	you have	e to say when	ı you	are	fini	shed.			

down by way of a transcript. All the transcripts of evidence are available to the public. They are stored here on our office in Toronto, as well as in various libraries and universities and government offices across the province. There is also a great deal of other written information that is stored in various places and if you are interested in reading any of that I would suggest you get in touch with our hearing coordinator, Mr. Daniel Pascoe who is standing.

assessment of when this whole process is going to be over. We have scheduled the conclusion of the hearing to be in December of 1992 which is a year away. We won't be listening to evidence all that time because the parties will be going off to put together their arguments, but the formal stage of the hearing will be completed by next December at which point we will complete our decision.

Mr. Martel and I have will be issuing a written decision and we hope that we can produce that decision as quickly as possible when the hearing has concluded.

1	Again, if you have any questions about
2	how this process works, I would suggest that you get in
3	touch with Mr. Pascoe who will be sitting in today and
4	tomorrow and is certainly available to talk to anyone
5	here.
6	Let me introduce you to some of the
7	parties who are represented today. In the event they
8	stand up and ask a question you will know what their
9	interests are.
.0	Ms. Blastorah is representing the
1	Ministry of Natural Resources which is, of course, the
.2	proponent in this hearing. It is the application of
.3	the Ministry of Natural Resources for managing timber
.4	on Crown lands that is the subject of this
.5	environmental assessment.
.6	Mr. Paul Cassidy represents the Ontario
.7	Forest Industries Association.
.8	Ms. Seaborn, Jan Seaborn represents the
.9	Ministry of the Environment.
20	I think those are the three parties that
21	are formally represented here today.
22	So I think we will get started and the
23	first speaker today is Mr. Paul McCormick.
24	Hello, Mr. McCormick.
25	MR. McCORMICK: Hello.

1	MADAM CHAIR: Would you like to come up
2	to us, please? Mr. McCormick has submitted a written
3	presentation in advance, and I understand your remarks
4	are contained in here as well as additional comments
5	you wish to make to the Board.
6	MR. McCORMICK: That's right.
7	MADAM CHAIR: What we will do, each time
8	someone gives us something in writing we assign it an
9	exhibit number. So why don't we append the material
.0	Mr. McCormick gave us earlier this week to his
.1	submission today and that will be Exhibit 1961.
.2	EXHIBIT NO. 1961: Written submission of Paul McCormick consisting of a
.3	twelve-page written submission, plus two pages of photographs and
.4	a five-page written submission previously submitted.
.5	
.6	MADAM CHAIR: Hi, Mr. McCormick.
.7	Could you come forward, please, and we
.8	will swear in your evidence or affirm your evidence.
.9	PAUL McCORMICK, Sworn
20	MR. McCORMICK: Thank you, Madam Chair,
21	Members of the Board, ladies and gentlemen.
22	The submission I have prepared for you is
23	related to a situation that we observed, my wife and I
24	observed in the Town of Chapleau which is about dead
25	centre of the area under consideration this past summer

1	and	page	1	relates	to	that.
---	-----	------	---	---------	----	-------

Chapleau and we became aware of an extensive and, to us, apparently poorly supervised clearcut logging operation. The thing that bothered us most is the fact that it was occurring in the middle of the Chapleau Game Preserve. For those who don't know it, that's an area of about two million acres that was established in the middle of the 1920s and has been a most prolific source of a wide variety of animals and plant life since then.

seemed to us to be far beyond that which a prudent timber management plan would permit and we decided to investigate the matter further. In a relatively convoluted bit of research, and reason for that is we are amatures at this, punctuated by false leads and the occasional stroke of good luck we believe that we have a sufficient understanding of the situation to justify our presentation today.

We are disturbed by the facts that were brought to light and we believe that a very great wrong is perpetrated on the citizens and the environment of Ontario.

In communicating with groups of concerned

1	citizens across the province, some 250 of them by the
2	way, we have come to believe that our feelings are
3	shared by a large number of reasonable, intelligent,
4	well-intentioned people and that the mistakes which are
5	presently being made must be brought to a stop. Too
6	much damage has been done already.
7	While the specific details that we have
8	at hand are related to the Chapleau Game Preserve, we
9	believe the principles concerned are sufficiently
10	general to apply to the whole area under consideration
11	by this Board and that the rapacious management
12	practices of the Chapleau loggers is not decidedly
13	different from their counterparts in our jurisdictions.
L4	In making this presentation to the
L5	Environmental Assessment Board we have organized the
16	information according to the following scheme.
L7	We have identified several issues which
L8	we feel must be addressed. For each issue, we have
	lighted one or more problems that arise from the issue.

We have identified several issues which
we feel must be addressed. For each issue, we have
listed one or more problems that arise from the issue,
for each problem there is presented an alternative
suggestion that we feel would remedy the problem, and a
discussion of the issues is concluded with a summary of
our rationale for making those suggestions.

The issues to be dealt with are the seven listed on page one. The whole issue of large tract

l	clearcut logging operations, the issue of herbicide
2	applications, the issue of access roads, the issue of
3	the economics of the area, the issue of the
4	decision-making process in general, the issue of
5	habitat and biodiversity and the final issue is one of
6	environmental ethics and bioethics.

15 .

On page two we address issue No. 1 which is the large tract clearcutting. There are a couple of spelling mistakes on this page and I will point them out when I get to them.

Problem one. The total removal of trees from a wooded area has profound effects on both the terrestrial and aquatic components of the forest ecosystem. Terrestrial components become subject to unchecked erosional forces which tend to move and destroyed the minerals, mosses and detritus which constitutes the soil of the boreal forest.

Unfortunately, this material seeks the lowest point which most often is a lake or river. From a terrestrial point of view, the productive capacity of the region is diminished for a very long time.

In addition, the changing light levels and the removal of competition encourage the growth of other species, among them being the blueberry, the raspberry, aspen and other plants. Same changes and

1	conditions	cause	some	species	of	plants	to	die	out.
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If the area is not interfered with a period of natural succession results until the conifers once again take over. The proper re-establishment of the conifer population requires each step in the natural process to occur.

exposure to the drying effects of the sun and by the removal of the trees that have served as natural water control systems for the area. The trees, of course, act as water pumps and are capable through a process of transpiration of removing large quantities of water from an area when there is a surplus and of retaining a water reservoir when there is a deficiency.

In this way they have over the past 60 or 70 years maintained a set of conditions for themselves that are as perfect as they are ever going to get in an area with the weak soil and harsh weather of northern Ontario.

Removal of the trees causes large

fluctuations in water levels ranging from flood

conditions during the spring run-off to an almost total

depletion of the water reservoir usually associated

with damp, shady - and that should be - places.

It is an inescapable fact that stripping

1	an area of its trees causes irreversible changes in the
2	land and probably makes it even less suitable for
3	future cropping of logs than its fragile nature caused
4	in the past. It seems that too little current
5	knowledge of forest ecosystems is being applied to the
6	situation and it gives the impression that we are using
7	space-age technology to remove our trees, while at the
8	same time being encumbered with a dinosaur attitude
9	toward the ecosystem in which the trees are found.
10	When the lakes and rivers in the area are
11	subjected to large changes in water run-off, their
12	water levels are also subjected to the dramatic
13	changes.
14	Madam Chair, when you said this was
15	uncomfortable situation you were absolutely right.
16	An increased water level in the spring
17	causes destruction of spawning areas and a
18	contamination of the water with suspend particulates.
19	The lack of a sufficient water reservoir in the summer.
20	causes a drop in the water level and fosters the growth
21	of aquatic plants in numbers which are too large for
22	the lake's normal capacity.
23	When these plants die in the winter, the
24	rotting process places unusual demands on the lake's
25	limited oxygen supply and a process of slow

1	eutrophication begins. The effect on the existing
2	
	aquatic organisms catastrophic.
3	In short, the suitability of the clearcut
4	logging process is so highly site specific that there
5	is no possibility that the process should be allowed in
6	the area in which it is currently being practised. The
7	process does not come close to utilizing integrated
8	resource management theory and practices and does not
9	demand simultaneous planning of forest benefits which
10	would be coherent with the multi-objective purpose.
11	The parts of a forest cannot be separated from the
12	whole.
13	We make an alternative suggestion that
14	clearcut logging operations must cease and the outdated
15	but currently popular concept of timber management must
16	be replaced immediately with an integrated resource
17	management approach which recognizes the multi-faceted
18	nature of a forest and manages it as a unified whole.
19	Our reasons. The forest is a fuctioning
20	ecosystem and the all parts work together. It is
21	morally wrong to consider the sole purpose of forest
22	management to be provision of wood to the forest
23	industry.
24	Issue two is the herbicide application.
25	The problem. In order to prevent the

25

growth of so-called weed trees, the loggers routinely
spray glyphosphate herbicide over the area. I should
point out that it this notification of this spraying
that first brought this issue to the attention of my
wife and myself. The warnings are broadcast on the
Chapleau cable television service. We noticed that and
that's what triggered attention in the first instance.

This material which are sold under the trade names of Vision, Roundup or Rodeo is purported by the manufacturer to be safe. No mention is made, however, of the fact that certain additives must be used in the spray mixture to allow it to be mixed with water and to cause it to stick to the plants that it is designed to kill. These additives have recently been shown to have numerous harmful effects in themselves and at the very least belong to class of mutagens, if not outright carcinogens.

There is also some suspicion being cast on the verocity of the testing results that were the basis of the product's original safe rating. Technical information available from the manufacturer states specifically that spray must not be allowed to fall into the water. When it does, it has been shown to cause mutations in aquatic organisms. Since many of these organisms are autotrophs, they serve as a basis

1	for the food web and all other organisms depend upon
2	them. It follows that destroying them destroys a whole
3	range of living things.

Furthermore, the spray is applied by aircraft. There is a growing body evidence that these spray droplets so not just behave like small stones or other solids, but that the factors which determine how much of the spray hits the ground in the target area are now believed to be very complex indeed. Much of the spray lands elsewhere, even in the most stringently controlled situations.

When the wind is blowing, substantial drift occurs and this is the reason for regulations governing the maximum wind velocity allowable on the day of spraying. This is a rule which is difficult to enforce. Our reasoning being there, a quiet day at take-off isn't necessarily quiet over the spray area.

Humidity also plays an important role in determining the spread of aerial sprays. If the humidity is too high, some of the spray dissolved in the airborne water vapour and may drift an unpredictable distance between settling.

If the humidity is too low, the spray droplets tend to evaporate until they become small enough to form an aerosol, in which case the effect

again is to cause them to remain suspended and to drift
widely. There does not appear to be any regulation
governing acceptable levels of humidity during the
spraving process.

The sprays themselves have proven to be decidedly ineffective and reasons for that continued use are insufficient to justify the damage they can cause. The application of these sprays to aspen growth actually triggers a vigorous sucker formation from the roots of the existing plants which serves only to thicken the aspen stand and make necessary one or more follow-up applications in order to attempt to achieve the desired effect.

One can only assume that the practice is being continued by unthinking individuals who are also very poor observers as well.

It has now been shown that the sprays are taken up the raspberry and blueberry plants that take the opportunity afford them to grow where conifers have been removed. Since these berries constitute the major source of food for certain of the region's wildlife, it stands to reason that these creatures are ingesting and accumulating quantities of poison. The long range effect of this biological magnification has not been studied in sufficient detail, but is almost certainly

1	dele	terio	ous.
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2 .	In addition, very small quantities of
3	spray quantities can be biologically active and these
4	small quantities are very difficult to detect and
5	analyse. So they are easy to hide.

Alternative suggestions. The spraying must stop now. In the event that the decision is taken to simply phase out spraying, then all possible measure must be taken to prevent its appearance in lakes, rivers and ponds in the area. To this end, the consciences of individual lumbermen and pilots cannot be trusted and the following practice should be instituted right away.

I am recommending that two additives should be placed in all samples of herbicide spray.

One will be called a bell-ringer. It will be a harmless chemical which is added in sufficient amount to enable a quick and easy field test to indicate its presence. The presence of the bell-ringer would signal to the authorities that the spray may well have found its way into the water and that more detailed testing something is in order.

The second chemical would also be harmless and it would be designated as a signature chemical. This chemical or chemical mixture would be

different for each batch of spray applied and because
its composition was recorded when the spray was mixed
it can be used to identify the exact batch of spray
that was applied and the company which applied it. A
second offence resulting in the sprays reaching open
water would signal a jail term for the CEO of the
company ordering the spray.

Rationale. The present spraying practices have been subject to too little regulation and there is too much room for abuse. The sprays themselves are too dangerous in the long term to be allowed to continue existence.

Issue three is the access roads. The problem. In order to get to and remove the existing logs extensive road building occurs in the area. These roads orginally served the purpose of providing access for timber management activities. Further, primary and secondary road locations must be communicated to the public before they are built, while tertiary road construction can be done without any public notification.

Since tertiary roads make up a large portion of the road disturbed area and can be a significant source of erosion, sedimentation and soil compaction, it becomes essential that all planned road

1	locations must be made accessible to public review
2	before construction begins and that the road system be
3	designed with a clear view that they will become the
4	transportation network for the north and will be used
5	by all Crown land occupants.
6	Additionally, it has been the experience
7	in the past that the existence of unsupervised lumber
8	road has the effect of turning the area into what I
9	will call a poacher's paradise. This fact is well
10	known to both the lumbering interest and the MNR and a
11	greater provision must be made for the security of the
12	area than is the present practice.
13	If I might relate an instance when I in
14	fact lived in Chapleau quite a few years ago. Some of
15	you will know the lumber road through to the Big
16	Missinaibi Lake. When that first became open to the
17	public, it was approximately two years later that an
18	absolutely incredible fishing area got almost totally
19	depleted by virtue of its accessibility.
20	Alternative suggestion. Road
21	construction must be kept to an absolute minimum.
22	Roads which allow access into an area which are rich in
23	game or fish and, therefore, attractive to the poacher
	should be placed under the supervision of local
24	SHOULD DE PLANTED

outfitters who would have strict limits placed on their

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1	operations and who would be allowed to harvest a
2	well-defined and sustainable portion of the available
3	wildlife as opposed to leaving it up to the scruples of
4	questionable morality.

Rationale. Past experience has shown that the construction of roads in a wilderness area inevitably results in a use by people who would wish to hunt or fish. Lack of supervision in these areas encourages the unscrupulous sportsmen to take unreasonable and unsustainable amounts of game.

Issue four as we see it is the economic issue. There is no question that the initiation and continuation of the present logging operation in the Chapleau area is driven by motives of profit for the lumber company owners and by the prospect of employment for some of the residents of Chapleau.

The logging operation is particularly sensitive to economic conditions and, thus, the state of any non-diversified community - and you should add in there, which is dependent upon log - is extraordinarily dependent upon the economic climate. This creates a pressure to remove the resources in the cheapest way and the cheapest way is not necessarily the best way for the environment.

Alternative suggestion. We would like to

1	propose that that would be a primary place for the
2	construction of a state-of-the-art environmental
3	monitoring and research station located in Chapleau,
4	Construction to begin at once. This station would be
5	responsible for water quality, monitoring, forestry
6	research, mineral utilization, recreational use,
7	fisheries research, timber management, air quality
8	control and bioethics and research and application. It
9	would also hire a lot of people.
.0	The construction of such a facility would
1	have a major impact on the economy of the Chapleau
12	area - the current population there now being, what,
13	about 2500 people I believe - which is small enough to
4	respond positively to the influx of jobs that such a
15	scheme would create.
16	The Chapleau area is central to the
L 7	entire area under consideration and has a relatively
1.8	modern airport which is at present is under-utilized.
19	It also boasts a sawdust-fired electrical generating

fish farming or silviculture operation. This area requires diversification to free it from its dependence upon the logging industry which, at the same time, both partially supports the community and also holds it at ransom.

station which could be the source of surplus heat for

19

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1	Such a facility should, in large part, be
2	supported by a stumpage fee paid by the lumber
3	companies for the privilege of using a resource that is
4	owned by the citizens of Ontario.
5	The decision-making process is issue No.
6	five. The present scheme of decision making is one in
7	which decisions are made prior to the opportunity for
8	adequate participation by the public. The consequence
9	is an adversarial process in which those interest with
10	the most money can usually outlast and out maneuver
11	those whose interests are less utilitarian and more
12	conservation oriented. The result is the present
13	widespread public confusion and frustration at what
14	appears to be a fait accompli.
15	Madam Chairman, if I could add some
16	additional information to the package at this time.
17	check exhibit description
18	MADAM CHAIR: I am going to instruct our
19	court reporter - and I'm sorry I didn't introduce
20	Marilyn ahead of time, Marilyn Callaghan - under
21	Exhibit 1961 to point out that Mr. McCormick's written
22	submission today consists of 12 pages including these
23	last two pages of copies of photographs, as well as
24	five pages of previously submitted written
25	correspondence.

1	MR. McCORMICK: The four photographs,
2	Madam Chair, thank you, are photocopies of pictures
3	that were taken three weeks ago in the middle of the
4	Chapleau Game Preserve and in areas close by.
5	By a fait accompli, I mean exactly what
6	is shown in these pictures and that is I am confused as
7	a member of the public because I did believe that this
8	logging operation wouldn't start until the
9	environmental assessment was done. So, that's naive of
10	me, but apparently it is starting and in a very big
11	way.
12	The top picture certainly shows the
13	run-off that's occurring into the water pools in the
14	area.
15	The second picture on the first page
16	gives you an indication, if you look very carefully at
17	it, of the extent of road building that goes on in the
18	area and the rather dramatic effect that it has.
19	The last two pictures show what I guess
20	will be the loggers' concern for the view line around
21	the edge of the lakes in the area. I'm not real
22	impressed if that's what they think is okay.
23	All four pictures I think indicate that
24	there are very large areas of this immensely beautiful
25	region that are being subjected to total stripping of

Multi-stake holder public advisory committee must be established for each forest management unit. This committee must have the authority and the responsibility to maintain constant surveillance and to provide input to the development, implementation of the timber management plan.

I am quite aware of the fact there is a Superior Forest stakeholders committee in existence. I have been informed, though, by the district manager of the MNR out of Chapleau that they do not have the authority to conduct surveillance. In fact, they are not even accountable for the decisions they make. This is strictly under the auspices of the MNR.

The rationale for that suggestion is that welfare of our future citizens cannot be determined in a climate where dollars replace conscience. At present, smash and grab mentality cannot be allowed to continue a well-defined element of accountability and a greater visibility of all the decision-making process is essential.

Issue six, the habitat and biodiversity.

The present timber management plan suggests that

Superior Forest Management Ltd. will -- and I have

1	quoted here from a hand-out that they released at an
2	open house that they held in Chapleau on October 2nd.
3	The quotes are that they:
4	"Will attempt to minimize or eliminate
5	any harmful impacts on the environment
6	caused by forest management activities,
7	improving the quality of the environment
8	by regenerating areas and enhancing
9	esthetics, particularly along highways
10	and waterways will also be an objective."
11	They further quote:
12	"The company attempt to avoid any
13	contravention of acts, regulations or
14	guidelines that are intended to protect
15	the quality of the environment."
16	The word attempt is a pretty weak
17	statement, in my opinion.
18	The guidelines in question that they
19	refer to concern the protection of tourism values, the
20	protection of moose habitat, protection of fish habitat
21	and guidelines for access roads and water crossings.
22	Those are the major ones listed in their submission and
23	presentation at the open house on October the 2nd.
24	There is some question as to the adequacy
25	of these guidelines. They are old ones and there is

1	certainly no commitment on the part of the loggers to
2	do more than attempt to operate under these guidelines.
3	The guidelines in question do not address
4	the protection of species other than fish and moose
5	and, consequently, the maintenance of forest
6	biodiversity is not addressed anywhere in the plan.
7	It is assumed that biodiversity can be
8	maintained incidentally by applying various guidelines
9	and other constraint techniques. This is most
0	certainly not the case.
1	Alternative suggestion six. The
2	conservation of biodiversity must be a high priority
.3	when designing timber management activities. Such
.4	activities must be planned in order to ensure that a
.5	pre-defined, a pre-defined proportion of the current
.6	diversity be maintained forever in each forest
.7	management unit. If the proportion of biodiversity
.8	falls below the defined limit for whatever reason
.9	cutting within the region must be curtailed until the
20	normal supply has once again be realized.
21	The minimal supplies of each forest
22	ecosystem type in a given unit must be specified in
23	each management plan using measurable objectives.
24	Rationale. The present practice does not

include an element of accountability on the part of the

25

1	loggers and by virture of its limited scope virtually
2	guarantees the elimination of the species which are not
3	covered either explicitly or incidentally under the
4	present guidelines. The plan does not offer nearly
5	enough protection for the period from 1992 to 2012. It
6	seems to be a collection of high-sounding phrases which
7	are designed to lull the public into misguided
8	acceptance of the plan.
9	Issue seven, which is the last one,
10	concerns environmental ethics and bioethics; a
11	relatively new science, but one which promises to be
12	practically as highly structured and rigorous and
13	specific as mathematics.
14	The principles of environmental ethics
15	and bioethics have not been brought to bear on a
16	situation for which they are most admirably suited. As
17	a consequence, decisions tend to be rather fuzzy in
18	nature and tend also to favour the party with
19	sufficient resources to outlast the opposition.
20	We hear the same grassroot arguments
21	present each time a new problem occurs and we appear
22	destine to repeat our mistakes.
23	Alternative suggestion. We most adopt
24	the view that all living things have an inherent worth.
25	Our current anthropocentric view that the forest exists

ovide us with pleasure. lumber or other resources

•	to provide up with proubately rumber or other reported
2	must be tempered with the principle of minimum wrong.
3	This states that the human organism has certain rights
ļ	to control and use natural resources for the purpose of
5	fulfilling important human values. We don't argue with
5	that at all, but that we as humans also have an
7	obligation as moral agents to expect minimal
3	fulfillment of our needs without resorting to
•	exploitation or destruction of things that we do not
)	need. The analogy is going into an area and shooting a
L	truckload of ducks just for the pleasure of killing.
2	Currently we adopt the view that factors
3	in the environment have instrumental value. They are
1	valuable for what we can use them for and do not have

1:

1:

1:

in the environment have instrumental value. They are valuable for what we can use them for and do not have intrinsic worth. The intrinsic value of a non-human entity is composed of both its properties and its relationship to other organisms. The problems that we face today reflect our lack of recognition of this fundamental principle. We must begin immediately to require of our forest managers that they are familiar with the principles of bioethics and are able to apply them to resource utilization decisions of all kinds.

Rationale. Our present dilemmas in the world are the result of an antiquated form of decision-making based on a misguided view that natural

1	resources are present in inexhaustible quantities and
2	can be exploited endlessly and unsustainably forever.
3	We must learn that such is not the case
4	and that there is a set of guidelines that is as
5	definitive as the rules of mathematics for dealing with
6	moral and ethical issues.
7	Summary remarks and then I will almost
8	have used up my time. Mistakes are being made in the
9	management of resources in Ontario. The mistakes will
10	prove costly and irreparable for future citizens of the
.1	province.
.2	The mistakes are the result of leaving
13	the planning of resource management to the resource
14	users and have been magnified by the present economic
1.5	climate.
16	Our present method of making decisions is
L7	antiquated and gives unfair advantage to vested
18	interest.
L 9	An integrated approach to resource
20	management is absolutely necessary and must provide for
21	input from the public as individuals and from interest
22	groups of all types.
23	A pre-defined system for making decisions
24	must be established based on sound principles of
25	bioethics and these principles when applied will tend

1	to eliminate the cost and uncertainty of the present
2	system.
3	A far greater opportunity for public
4	input must be provided and the process cannot be left
5	to chance or to manipulation by vested interests.
6	I would be remiss, Madam Chairman, if I
7	did not add one additional item to this list and it
8	comes from a group of young folks that I work with back
9	in the Niagara Peninsula. They somehow knew of the
10	experience that awaits me momentarily and wished me
11	good luck when I came down here today and they also
12	said if you have a minute tell them how we feel about
13	the situation.
14	So from Jody and Kenny and Eric and Dean
15	and Michelle and Lisa and Doug and Georgina and a whole
16	bunch of others we feel that the situation is damnably
17	and utterly wrong.
18	MADAM CHAIR: Thank you, Mr. McCormick.
19	Mr. Martel has a question for you, Mr.
20	McCormick.
21	Will there be any other questions for Mr.
22	McCormick this afternoon?
23	MS. BLASTORAH: A few questions.
24	MADAM CHAIR: All right, Ms. Blastorah.
25	Go ahead.

1	MR. MARTEL: Can you tell me the name of
2	the lake where these pictures were taken?
3	MR. McCORMICK: I cannot.
4	MR. MARTEL: Also, can you tell me what
5	type of water it is? Is it a warm lake or a cold lake?
6	MR. McCORMICK: I do not know that.
7	MR. MARTEL: Maybe the Ministry can
8	identify it because just going back in my memory, Ms.
9	Blastorah, it seems to me we had something about the
.0	guidelines where the slope was so many degrees and so
.1	on and you couldn't cut to the shoreline.
.2	I can't tell I am sure you are looking
.3	at the same picture I am on the second page. That
.4	shoreline certainly looks to have a slope of in excess
.5	of 30 degrees, and I am wondering how one cuts to the
.6	shoreline if a slope is more than 30 degrees. I
.7	understand the bigger the slope the further back one
.8	must have the reserve or the buffer.
.9	I would like to know if this is a cold
20	water lake or a warm water lake because it is cut right
21	to the shoreline. I don't know in that area if there
22	are some trout lakes in that area, I presume, and I am
23	looking in particular at the bottom picture, Ms.
24	Blastorah, as opposed to the one at the top which has,
25	if I can say, a little more gentle slope than the one

1	at the bottom of the page, but that one at the bottom,
2	I would like to know how that occurred if that's
3	possible.
4	MS. BLASTORAH: Mr. Martel
5	MR. MARTEL: It might take some time, I
6	understand that.
7	MS. BLASTORAH: I take it your questions
8	are based on the application of the fish guidelines.
9	MR. MARTEL: Yes.
LO	MS. BLASTORAH: The slope requirements in
11	the fish guidelines?
12	MR. MARTEL: Yes.
L3	MS. BLASTORAH: Certainly we will attempt
L4	to do that. I will have to ask for some more
15	information from Mr. McCormick, however, because we
1.6	would need better identification of where this photo
L7	was taken.
L8	MR. McCORMICK: I will attempt to get
L9	that.
20	MS. BLASTORAH: Are these photographs all
21	of the same location, Mr. McCormick?
22	MR. McCORMICK: They are of a general
23	area, to my understanding, that can be flown over in a
24	same plane in 20 minutes I guess and I don't know the

25 identification. I do know that they are -- some of

1 them in the middle of the game preserve, some of them 2 near the game preserve. 3 MS. BLASTORAH: So these photographs aren't all taken at the same location? 4 5 MR. McCORMICK: No, they are not. 6 MS. BLASTORAH: The two photographs on the second page of the photographs, are they the same 7 8 body of water? 9 MR. McCORMICK: I don't know that to tell 10 you the truth. 11 MS. BLASTORAH: You took these 12 photographs? 13 MR. McCORMICK: No, I did not. 14 MS. BLASTORAH: Do you know who took these photographs? 15 MR. McCORMICK: I can find out who took 16 them and I can certainly find out where they were 17 18 taken. MS. BLASTORAH: Do you know when they 19 were taken? 20 MR. McCORMICK: Approximately three weeks 21 ago. I can look on the negatives. 22 MS. BLASTORAH: Do you know whether this 23 was a cut operation or a burned area? 24 MR. McCORMICK: This was a cut operation. 25

1	it was not a burned area.
2	MS. BLASTORAH: You visited this site
3	yourself, did you?
4	MR. McCORMICK: I have seen similar a
5	site.
6	MS. BLASTORAH: You haven't been on this
7	site?
8	MR. McCORMICK: I have not been on that
9	site that I know of.
10	MS. BLASTORAH: So you will advise us who
11	took the photographs and
12	MR. McCORMICK: Indeed I will.
13	MS. BLASTORAH: You don't know then since
14	you weren't on the site, I take it, who the logging
15	operator was?
16	MR. McCORMICK: No, I don't.
17	MS. BLASTORAH: We will need I'm afraid
18	fairly specific information on the location in order to
19	be able to respond to Mr. Martel's question.
20	Do you think, in fairness to you, Mr.
21	McCormick, I don't want to undertake something that
22	will require you to go to a great deal of effort, do
23	you think with reasonable efforts you will be able to
24	give us a fairly precise location for these?
25	MR McCOPMICK. I think I can do that I

1	will certainly try.
2	MS. BLASTORAH: Okay.
3	MR. McCORMICK: To whom do I get
4	MS. BLASTORAH: Perhaps I will give you
5	my business card at the end of the hearing. That will
6	be simplest.
7	MR. McCORMICK: Certainly.
8	MS. BLASTORAH: Do you have any idea of
9	the size of two waterbodies shown in these photographs?
.0	MR. McCORMICK: I do not, no.
.1	MS. BLASTORAH: Okay. We will do our
.2	best based on the information we get, Mr. Martel. In
.3	any event, we will let you know what we are able to
.4	tell you.
.5	MR. MARTEL: Thank you very much, Ms.
.6	Blastorah.
.7	MADAM CHAIR: Mr. Cassidy, do you have a
.8	few questions for Mr. McCormick?
.9	MR. CASSIDY: Yes, I do, Madam Chair, but
20	I would also like to extend an offer of assistance to
21	the Ministry officials from the Superior Forest
22	management to assist in answering Mr. Martel's
23	questions. They may have some knowledge which could be
24	of help and I might add, it might be important to find
25	out when this occurred in relation to when the

1	guidelines were in place to answer Mr. Martel's
2	questions and Mr. Mike Lanigan will be prepared to help
3	out the Ministry. Mr. Lanigan is sitting to my right.
4	MS. BLASTORAH: Thank you, Mr. Cassidy.
5	Actually, I did forget to ask, Mr.
6	McCormick, do you know whether these photographs were
7	all taken within the Superior Forest management
8	agreement area?
9	MR. McCORMICK: I believe they were.
10	MS. BLASTORAH: All right. Well, we will
11	be able to determine that based on the information.
12	Thank you.
13	Sorry, Mr. Cassidy.
14	MR. CASSIDY: That's fine.
15	Madam Chair, you referred to some
16	materials being added to Exhibit 1961 and I just want
17	to confirm that I have the same things in front of me.
18	That will be a letter which Mr. McCormick wrote to
19	members of the Ontario Environmental Network dated
20	September 24th, 1991, as well as a letter to the
21	Honourable Bud Wildman, dated September 17, 1991.
22	MADAM CHAIR: We don't have the letter to
23	Mr. Wildman. We have the letter to the Ontario
24	Environmental Network, a letter of conveyance from Mr.
25	McCormick to us and a one-page paragraph response from

Mr. Pascoe accepting Mr. McCormick's letter. 1 2 MR. CASSIDY: Mr. McCormick, do you know or have you heard of a gentleman named Kenneth Armson? 3 4 MR. McCORMICK: No, I have not. 5 MR. CASSIDY: Do you know or have you heard of a gentleman named Dr. David Euler? 6 7 MR. McCORMICK: No, I have not. 8 MR. CASSIDY: You are a school teacher in 9 Thorold; is that correct? 10 MR. McCORMICK: That's correct. 11 MR. CASSIDY: What do you teach? 12 MR. McCORMICK: I teach science. 13 MR. CASSIDY: You indicated in your evidence before the Board that you at one time taught 14 in the Chapleas area? 15 MR. McCORMICK: Yes, I did. This was in 16 1963 and 1964. 17 MR. CASSIDY: And you lived in Chapleau 18 at the time? 19 MR. McCORMICK: I did for two years. 20 MR. CASSIDY: Since then you have lived 21 in the Niagara Peninsula area; is that correct? 22 MR. McCORMICK: That's correct. 23 MR. CASSIDY: In your evidence --24 FROM THE FLOOR: Excuse me, could the 25

1	speaker use the microphone. We can't hear him back
2	here.
3	MS. BLASTORAH: I am afraid we only have
4	one stand microphone.
5	FROM THE FLOOR: Maybe if he stood up.
6	MR. CASSIDY: I will do my best to raise
7	my voice, Madam Chair.
8	MR. CASSIDY: In the material that you
9	filed, I am not sure I understand what you are saying
10	about water levels after harvesting or clearcutting.
11	Are you saying that water levels rise
12	after that or water levels become lower after
13	harvesting?
14	MR. McCORMICK: Water levels deviate both
15	ways from the norm is my point, and rather dramatically
16	so.
17	MR. CASSIDY: Okay. The reason I was
18	asking you that is in your letter to Mr. Wildman which
19	I have referred to, which I appreciate the Board may
20	not have, you indicated reference to diminshed water
21	levels.
22	MR. McCORMICK: That's correct.
23	MR. CASSIDY: But as I understand now you
24	are saying that they go both ways, they rise and they
25	lower; is that correct?

1	MR. McCORMICK: Yes. The reason for the
2	diminished water level reference in the letter to Mr.
3	Wildman is the fact that it was summertime when I was
4	there and the water levels from a number of points of
5	view are very easy to determine that the water levels
6	are drastically lower than they ever have been.
7	MR. CASSIDY: But you would agree with me
8	that at other times the water levels rise, as you have
9	just indicated, after harvesting; is that correct?
10	MR. McCORMICK: Yes, higher than they
11	should be.
12	MR. CASSIDY: The reason I asked you
13	about Mr. Armson was that he gave evidence before this
14	Board and was qualified as an expert witness in doing
15	so and he stated as follows - and just for the Board's
16	reference that is Volume 72, page 12,310, he indicated
17	that:
18	"Increase in water yield is a normal
19	phenomena after harvesting and we would
20	expect also after fire and that increase
21	will occur, but diminish over a period of
22	time and that is something of the order
23	of four to ten years."
24	Are you in any position to disagree with
25	Mr. Armson on that?

1	MR. McCORMICK: I am not in a position to
2	either agree or disagree with that.
3	MR. CASSIDY: I see. You are not a
4	biologist, right?
5	MR. McCORMICK: No, I'm not.
6	MR. CASSIDY: I want to move to your
7	discussion about the planning of timber management
8	activities, and just to assist you I am looking back at
9	the decision-making process on page 7 of your
10	presentation.
11	At page 7, you talk about the present
12	scheme of decision-making is one in which decisions are
13	made prior to the opportunity for adequate
14	participation by the public.
15	I just want to pick up on that. You
16	would agree with me, would you not, that it would be
17	very important for the planning process to allow for
18	sufficient public input to occur before those decisions
19	are even appeared to be made? .
20	MR. McCORMICK: Certainly.
21	MR. CASSIDY: Is that correct?
22	MR. McCORMICK: Certainly.
23	MR. CASSIDY: If a planning process were
24	submitted to this Board that had that as a fundamental
25	feature, I take it you would agree with that?

1	MR. McCORMICK: I would agree with a
2	planning process in which alternatives methods of usage
3	are presented to the public and the rationale for each
4	method of usage is presented to the public is allowed
5	to make an informed decisions and to make informed
6	input.
7	MR. CASSIDY: And that you would want
8	done before any decision was made on the choice of that
9	alternative?
.0	MR. McCORMICK: Certainly.
.1	MR. CASSIDY: You would like to see that
.2	in a planning process?
.3	MR. McCORMICK: Yes, I would.
. 4	MR. CASSIDY: Okay. Have you ever been
.5	to an open house?
.6	MR. McCORMICK: No, I haven't.
.7	MR. CASSIDY: So any comments you could
.8	make about an open house would be based on things you
.9	have heard from someone else; is that correct?
20	MR. McCORMICK: Well, they would be
21	based I guess they would be based on a copy of the
22	summary of the draft timber management plan for the
23	Superior Forest, 1992 to 1970, which I requested and
24	got from Chapleau which was presented at that open
25	house, which is material I'm sure you have.

1	MR. CASSIDY: So your comment in your
2	letter to Mr. Wildman that "the open house appears to
3	us to be a charade to mask the real issues behind the
4	facade of public relations" is not based on any
5	personal experience of having attended at any such open
6	house; is that correct?
7	MR. McCORMICK: It's based upon having
8	read the written document that was handed out to the
9	public and have noted what I believe are not misleading
.0	statements, but certainly statements of intent that
.1	could be misinterpreted.
.2	MR. CASSIDY: Now, I want to go back to
13	your letter of September 24th to Mr I'm sorry, to
14	the Ontario Environment Network. Do you have that
1.5	there?
16	MR. McCORMICK: I do, as soon as I find
L7	it.
18	MR. CASSIDY: Sure.
19	MR. McCORMICK: Yes, I have it.
20	MR. CASSIDY: In the third paragraph of
21	that letter, if I can go down about two I'm sorry,
22	three sentences, Mr. McCormick, you state:
23	"Hunting and trapping is prohibited in
24	the area and it consequently is the
25	habitat for a nice diversity of large and

1	small animals and is sufficiently
2	prolific and effective that it serves as
3	a replenishment area for the surrounding
4	district."
5	When you say the area, I understand you
6	are referring to the Chapleau Game Preserve?
7	MR. McCORMICK: That's correct.
8	MR. CASSIDY: Is it fair to say, sir,
9	that that is the essence of your concern, that in your
0	view the Chapleau Game Preserve is an area providing
1	habitat for a nice diversity of large and small animals
2	and is sufficiently prolific and effective that it
3	serves as a replenishment area for the surrounding
4	district?
5	That is your present view of the Chapleau
6	Game Preserve; is that correct?
7	MR. McCORMICK: Those are two views in
8	the Chapleau Game Preserve, that's right. The prime
9	one being the preservation of the habitat for the
0	wildlife in the area, yes.
1	MR. CASSIDY: This letter was written
2	September 24th, 1991, so that is your understanding and
13	your view of the present condition of the Chapleau Game
4	Preserve; is that correct?
25	MR. McCORMICK: That information was

1	taken from personal observation of the area having
2	visited the area perhaps eight or ten times over the
3	last few years, and also from written information put
4	out by the describing the park area by the
5	ministry whoever puts it out.
6	MR. CASSIDY: Right. If I said park I
7	meant preserve. We are talking about the game area,
8	right?
9	MR. McCORMICK: Exactly.
.0	MR. CASSIDY: Now, my information, sir,
.1	and based on what you have just told me, my information
.2	is that harvesting or logging, as you call it, has in
.3	fact occurred in the Chapleau Game Preserve since the
.4	1920s.
.5	In fact, Dr. Euler who I mentioned
.6	earlier and I will talk about in a minute has given
.7	earlier and I will talk about in a minute has given evidence of some significantly sized clearcuts in there
.7	evidence of some significantly sized clearcuts in there
.7	evidence of some significantly sized clearcuts in there and I would suggest and ask you if you would agree with
.7 .8 .9	evidence of some significantly sized clearcuts in there and I would suggest and ask you if you would agree with me that in fact in spite of that the area is as you
.7 .8 .9	evidence of some significantly sized clearcuts in there and I would suggest and ask you if you would agree with me that in fact in spite of that the area is as you have described, provides habitat for a nice diversity
.7 .8 .9 .9	evidence of some significantly sized clearcuts in there and I would suggest and ask you if you would agree with me that in fact in spite of that the area is as you have described, provides habitat for a nice diversity of large and small animals?
.7 .8 .9 .9 .0 .21	evidence of some significantly sized clearcuts in there and I would suggest and ask you if you would agree with me that in fact in spite of that the area is as you have described, provides habitat for a nice diversity of large and small animals? MR. McCORMICK: And your question was?

1	animals. My knowledge of the total logging operations
2	in the area prior to the most recent one is limited. I
3	would have no way of knowing about that.
4	MR. CASSIDY: So it would come, I guess,
5	as a surprise to you that harvesting has been going on
6	in that area since the 1920s?
7	MR. McCORMICK: I don't think it would be
8	a surprise to me. I would be very much interested in
9	knowing the extent of the harvesting and the type and
10	nature of the practice.
11	MR. CASSIDY: Okay. Why don't we then
12	turn to Dr. Euler's evidence, and I can read you a
13	quote to assist you from Volume 85 of the transcript
14	and Dr. Euler said as follows, this is at page 14,200:
15	"The Chapleau Game Preserve has not had
16	hunting for some 50 years, but has an
17	active forest operation involving some
18	clearcuts over 4,000 hectares in size.
19	Further, the wolf density is both normal
20	for that part of Ontario and it has been
21	observed for some time from Ministry
22	aerial surveys that moose density on the
23	preserve is .3 to .35 moose per square
24	kilometre, about two times the density in
25	most hunted areas outside the preserve."

1	If I could then flip to page 14,209 of
2	the transcript, Dr. Euler said as follows:
3	"I can remember being in the Chapleau
4	Game Preserve looking at that situation
5	and studying it and I'm saying to my
6	companion, 'This is a clearcut.' I
7	couldn't believe it. They said, 'Yes,
8	that's a clearcut because in that case
9	all merchantible timber had been removed,
1.0	but there were other things left and is
.1	producing some excellent moose habitat."
L2	Faced with the knowledge of the extent of
L3	forestry operations in the area as described by Dr.
L 4	Euler, Mr. McCormick, would you not agree with me that
15	in spite of that the Chapleau Game Preserve provides,
16	as you have said:
17	"habitat for a nice diversity of large
18	and small animals and is sufficiently
19	prolific" These are your words,
20	"and effective that it serves as a
21	replenishment area for the surrounding
22	district."
23	MR. McCORMICK: Those are words that I
24	said, that's correct.
25	MR. CASSIDY: Thank you. I want to come

1	MR. McCORMICK: No.
2	MS. BLASTORAH: Would you agree that I
3	think in responding to his answer you indicated that in
4	the material you had that had been distributed at the
5	open house you felt some of that might be subject to
6	misinterpretation?
7	MR. McCORMICK: That's right.
8	MS. BLASTORAH: Would you agree that it
9	would be useful at the open house to have professional
10	staff there who could answer questions on that
11	material, to have maps there and other parts of the
12	plan that display perhaps in graphic form?
13	MR. McCORMICK: Certainly, I believe that
14	would be useful and they certainly did have maps and
15	this would be a copy of such a map right here which I
16	was able to obtain by contacting these people.
17	MS. BLASTORAH: This was the district
18	that you obtained that from?
19	MR. McCORMICK: That's correct.
20	MS. BLASTORAH: When you indicated that
21	you had attempted to get information, and I think your
22	words were that it was a convoluted bit of research
23	because you weren't used to doing this, you did obtain
24	some information from the district?
25	MR. McCORMICK: Yes.

1	MS. BLASTORAH: And they attempted to
2	assist you in obtaining the information?
3	MR. McCORMICK: Certainly. It was a
4	convoluted bit of research and I admitted that that was
5	due to my amature status as a researcher.
6	MS. BLASTORAH: The only other question I
7	had then is whether you are familiar with the planning
8	process for herbicide applications in forestry use on
9	Crown lands which includes requirements in relation to
10	spray buffers, weather and wind conditions?
11	MR. McCORMICK: Passingly familiar. I
12	know that there is a limitation on the wind conditions.
13	I believe that there is a limitation on the humidity
14	requirements, and I know that the spray buffer areas
15	have been subject to some research.
16	Somewhere in this package I have a
17	statement that shows that something like 45 per cent of
18	all spray that drops from the airplane lands outside
19	the target area and that the current buffer areas are
20	not large enough.
21	MS. BLASTORAH: I won't go into details.
22	You have indicated that you are not familiar with the
23	process that's currently in use and the Board has heard
24	extensive evidence about that.
25	MR. McCORMICK: Sure.

1	MS. BLASTORAH: Those are all my
2	questions, Madam Chair, thank you.
3	MADAM CHAIR: Thank you, Ms. Blastorah.
4	MR. MARTEL: Can I ask one more question,
5	Ms. Blastorah. When you are dealing with Mr. Cassidy's
6	offer could you find out the size of that clearcut and
7	whether the moose guidelines were applied to it or not.
8	MS. BLASTORAH: Which photo is this, Mr.
9	Martel?
10	MR. MARTEL: This is the second photo on
11	the first page, the one at the bottom picture.
12	MS. BLASTORAH: Second photo on the first
13	page.
14	MR. MARTEL: Yes, the bottom picture.
15	I don't know if the moose guideline you can't tell
16	whether the guidelines were applied and when that was
17	cut or the size of it.
18	MS. BLASTORAH: So that is the size of
19	the cut and whether the moose guidelines were used in
20	planning that cut?
21	MR. MARTEL: Yes.
22	MS. BLASTORAH: The other undertaking
23	related to the second photograph on the second page?
24	MR. MARTEL: Right.
25	MS. BLASTORAH: Okay. Once we get the

1	location we will attempt to provide that information.
2	MR. MARTEL: Thank you.
3	MADAM CHAIR: That's fine. For our part,
4	I really can't make anything out of the photographs
5	because they are very blurry.
6	So I could ask that perhaps, Ms.
7	Blastorah, would you see that copies of the photographs
8	were made from the negatives.
9	Perhaps Mr. McCormick could lend the
10	Board the negatives for a little while if that's
11	possible or we could take a copy of a photograph. I
12	just can't see anything on these.
13	MR. McCORMICK: The negatives are part of
14	a larger set. I would hesitate to cut them up, but I
15	could do that, sure, and I will certainly mail you
16	copies once I get your business card.
17	MS. BLASTORAH: Copies of the actual
18	photographs?
19	MR. McCORMICK: Sure.
20	MS. BLASTORAH: Okay. That is perhaps
21	the best way.
22	MADAM CHAIR: Thank you, Mr. McCormick.
23	Are there any questions for Mr.
24	McCormick, any other questions?
25	(no response)

1	All right. Thank you very much.
2	MR. McCORMICK: Thank you.
3	MADAM CHAIR: Is Mr. David Hill here.
4	Good afternoon, Mr. Hill.
5	DAVID HILL, Sworn
6	MADAM CHAIR: Go ahead, Mr. Hill.
7	MR. HILL: My name is David Hill and I am
8	representing an area of Temagami. I have been on Lake
9	Temagami for 40 years and I am also a cottager owner.
0	Secondly, I am here to represent Camp
1	Wabicon which is a canoe tripping general camp on Lake
2	Temagami. I have been canoe tripping director for four
.3	years.
4	In 1991, I administered administrated
.5	71 canoe trips for youth from ages 16 to or 6 to 17
.6	years. We had over 650 youth participating in two to
.7	four day canoe trips. Along with this canoe trip was
.8	an 18-day canoe tripping through the Temagami area.
.9	Our camp represents an input of over a
0	million dollars into northern Ontario per annum.
1	Thirdly, I am representing the
2	Association of Temagami Youth Camps which represents
13	seven active members on Lake Temagami. I just give you
14	that as background as to where I'm coming from.
25	I would ask that the Board be aware of an

Hill 58158

MNR comprehensive study on finances and usage of the	
Lake Temagami recreational area which was done last	
summer. This report is going to be supposedly	
available some time circa the end of this month in '9	1
and those of us who participated running youth camps	on
the lake put in our input as to the economic and the	
usage of the Temagami area.	

I think that this is something that's going to be valuable to you and personally I assisted the MNR in getting this material together and I think it would being instructive to you to see the amount of use that's being made of the Temagami area.

I have a number of concerns and that's basically what I am here to try to represent. Specific observations. Northeast of Lake Temagami itself there is an area from Mountain Lake that runs down into Net Lake which has been clearcut. I don't know which company did it, but I have endeavored over the last three years to send canoe trips up into that area and it is virtually impossible for these canoe trips to get through a navigable system of eight lakes which connect Mountain Lake and the top of Net lack. It has been clearcut and the destruction in there has made it impossible to get through.

Secondly, I took a trip through to

-	Goganda from Lake Temagami and was going north on the
2	Montreal River between Lady Dufferin Lake and Stumpy
3	Lake and there has been a clearcut operation up in
4	there and at times the clearcut operation has come
5	right through to the edge of the river and beyond
6	the river is still navigable, but when you take a few
7	steps back into the bush where the clearcut has come
8	through, the destruction in there is just devastating.
9	To take a group of children which we are travelling
10	with and have them walk back up in there, we were just
11	all we literally just stood there with our mouths
12	open and couldn't believe what we were seeing.
13	The third concern that I have is we at
14	the Camp Wabicon have had an outpost with the MNR on
15	Aston Lake which is immediately north of Lake Temagami.
16	The Red Squirrel came through Lake Temagami and Aston
17	Lake and the destruction that took place in that area
18	where the road went through has made it virtually
19	impossible for us to access Aston Lake anymore.
20	Consequently, we asked the Ministry to
21	assign us a new outpost region which was closer to our
22	operation on Lake Temagami; in other words, our camp
23	facility, and we gave them four options. We have been

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working with Mr. Jeffrey Gilbert who is the land and

water operations manager of the Temagami office and I

was talking to him in late October and he stated
that our preferred area for this outpost is on Pike
Lake and he said, this is not really a good location
because there may be some logging taking place in that
area and this concerns me, that operations such as ours
are being influenced by the potential of logging taking
place in the future.

the implications for me specifically are the destruction of areas which are on existing canoe routes, the prevention of the growth of the existing areas, the implications of lifting the land caution in the Temagami region. None of us have any idea what this is going to mean, but it is certainly potentially going to have ramifications as to you and what guidelines are going to be suggested.

We are concerned about the noise pollution and the destruction of the environment. Some of these operations near Lake Wasox are operating into the evening and I know on a couple of occasions that our canoe trips have been wakened in the middle of the night by the noise from these operations.

From the clearcutting procedure, the debris left in the water and the closing of navigable routes such as the one which I just mentioned on the set of lakes between Mountain Lake and Net Lake, to our

1	way of thinking, is unconscionable and essentially what
2	it has done is prevented us from doing a route for four
3	to seven days to the northeast of Temagami. We have to
4	now go in all of the other directions.
5	One thing that really concerns me is I
6	run four counselor in training 16 year-old trips and I
7	like to run them all off in different directions for
8	the developmental skills of these counselor in training
9	and essential the northeast in the seven-day canoe trip
0	framework that I have, that area has cut off to me and
1	to my camp because of clearcut operations.
2	That's it.
3	MADAM CHAIR: Thank you very much, Mr.
4	Hill.
5	Are there any questions for Mr. Hill.
6	Mr. Cassidy?
7	MR. CASSIDY: Thank you, Madam Chair.
8	MR. CASSIDY: Mr. Hill, is it fair for me
9	to say that as a person involved in canoeing you have a
0	primary concern with aesthetics and the importance of
1	how things look for people who are going through in a
2	canoe into particular areas?
3	MR. HILL: Yes.
4	MR. CASSIDY: Is it fair for me to say
5	that is a major concern of yours and it is, in fact,

1	why you are here today?
2	MR. HILL: I think that's difficult I
3	mean, representing a cottager, representing a canoe
4	tripping camp and also representing an association of
5	camps I would say that's my primary focus here, but
6	obviously the environmental and noise pollution type of
7	concerns are very definitely a concern.
8	MR. CASSIDY: And in your view clearcuts
9	are ugly?
10	MR. HILL: In my view and in the view of
11	everyone that I have been with on a canoe trip that is
12	the case, yes.
13	MR. CASSIDY: All of whom have a similar
14	interest in canoeing that you do, I assume?
15	MR. HILL: I would assume so or they
16	wouldn't be there.
17	MR. CASSIDY: Thank you.
18	MADAM CHAIR: Thank you, Mr. Cassidy.
19	Ms. Seaborn?
20	MS. SEABORN: No, thank you, Madam Chair
21	MADAM CHAIR: Ms. Blastorah?
22	MR. CASSIDY: No questions.
23	MADAM CHAIR: Thank you very much, Mr.
24	Hill.
25	We are going to take a 15-minute break

1	now and we will be back at twenty-five after three.
2	Recess at 3:10 p.m.
3	On resuming at 3:30 p.m.
4	MADAM CHAIR: Please be seated.
5	Is Mr. James here this afternoon?
6	MR. JAMES: Yes. Do I have to be sworn
7	in?
8	MADAM CHAIR: Please, Mr. James.
9	Good afternoon.
.0	MR. JAMES: Thank you, Madam Chairman.
.1	RICHARD JAMES, Sworn
.2	I want to summarize what I want to say.
.3	In 1951, I bought a whole lot of sandy wasteland in the
.4	Township of Innisfil and I planted 19,000 seedlings in
.5	1953. For two years before planting and three years
.6	after we did a lot of the work. So I know what I'm
.7	taking about.
.8	I think the best way to do this is to
.9	give out some copies of this. I'm sorry, I only have
0	about five, but I think you would want one so you could
1	two could move closer which is a nice nice. You can do
2	with one copy?
13	MADAM CHAIR: That's just fine. Thank
4	you.
5	MR. JAMES: I think the best idea is to

1	read this. I've been complaining for several years
2	that 777 Bay Street, the place where they hand out the
3	forest management tax rebate to people, hand out money,
4	that they're wasting money and whenever I get an
5	opportunity to get on my tack I jump at it and in the
6	paper there was this cutting that "Ontario Prepares to
7	Cut Spending. Hospitals Will Be Among Those Hit."
8	Here is another copy.
9	So I cut out this newspaper item and then
10	wrote to the editor of Globe & Mail. Sometimes they
11	publish my letters and sometimes they publish other
12	people's long letters, but this one wasn't published.
13	So I wrote it on October 10th and I said:
14	"Dear sir, your article Page A6,
15	Sept. 20, "Ontario Prepares to Cut
16	Spending, Hospitals Will Be Among Those
17	Hit" prompts me to write again about vast
18	sums of money paid yearly to owners of
19	land where a former owner planted trees.
20	The money is paid to 2nd and 3rd owners
21	by a large staff at 777 Bay Street under
22	the Forest Management Tax Rebate Program.
23	To indicate I know my sūbject, I
24	record that under the guidance of the
25	local forester I had 2 Barrie men plant

1		19,000 seedlings in 1953 on part of a
2		large property in the Township of
3		Innisfil. We planted red and Scotch pine
4		in alternate rows 5' apart. For 2 years
5		ago before and 3 years after planting we
6		destroyed the weeds on this sandy
7		wasteland. The Scotch pine had to be
8		pruned each June and harvested late in
9		the year to be sold as Christmas trees by
0		the truck load to the USA and locally.
1		By 1966 the Scotch pine had been cut and
2		sold leaving the red pine in rows 10 feet
3		apart. Since then not one hour of work
4		has been done and the red pine are 10 to
5		ll inches in diameter.
6		Eventually this large area was
7		expropriated by the City of Barrie and
8		taxes increase greatly. However, 60 %
9		of my taxes on the whole property were
0		refunded because I had planted trees on
1		one fifth of the property."
2		I planted trees in about 40 or 45
3	acres out of	225, but I got the refund on the whole
4	thing.	
5		"The family that brought my property in

James 58166

1	1988 have done nothing" just nothing
2	"to warrant a return of 60 % of the
3	taxes they pay, but along with many other
4	2nd and 3rd owners they are sent the 60 %
5	tax refund. Many thousands of dollars
6	are re-funded each year to the 'numbered
7	company' now holding what I sold in
8	1988."
9	Now, we all know that I am veering off
10	from the paper. We all know the advantages of numbered
11	companies. They are arranged they make it very easy
12	to cheat and I enlarge on that.
13	"Over several years I have written to
14	Queen's Park Cabinet Ministers telling
L5	how money is wasted by the Forest
16	Management Tax Rebate Program. Former
17	Treasurer Robert Nixon wrote saying this
18	money is to re-imburse 2nd and 3rd owners
19	for caring for the trees while they grow.
20	Other cabinet ministers compliment me for
21	what we did in the 1950s and 60s and
22	agree with Mr. Nixon. No one can tell me
23	what this expensive work is."
24	One long paragraph and one short one to
25	read:

Τ	"The idea of refunding 60 % of taxes
2	should be used to promote the planting of
3	many millions of trees in Ontario. It
4	should become known to many owners of
5	vacant farm land that the local forester
6	will advise on what land is or could be
7	suitable for planting as we did in the
8	early 1950s.
9	There would be a great market for
0	3' Scotch pine Christmas trees
1	bundled, compressed and sold in thousands of apartment
2	buildings in plastic bags.
3	Some Scotch pine pruned each year could
4	grow to six or eight feet and sold for at least \$2 a
5	foot.
6	"The eventual market for mature pine and
7	spruce trees can be a long term plan; a
8	second generation resource. The owner
9	who did the planting could be assured of
0	a 60 % tax refund for as long as the
1	property remained in the family of the
2	original planters.
3	In the meantime, who will expose and
4	and correct the current give away by the
5	Forest Management Tax Rebate Program

			Jame	S
1	90	that	hospitals	£.7

will not be 'among those hit'? 2 3 I had 50 of these made and sent them out to dozens of people and then I had a whole lot more 4 made and I put across the top up here on this: 5 6 "November 12. Having sent out dozens of 7 copies of this letter to people I think should be interested, but aren't, I now 8 send out more with this: I offer to take 9 up to five \$200 bets, that's a billion 10 11 dollars, \$1,000,00,000, are wasted each year as outlined here..." on the Forest 12 13 Management Tax Rebate Program. Now, I made some other notes. I am very 14 pleased to have a chance to speak about this in the 15 16 open because I have been working on this for years and 17 being ignored. I hope I'm not ignored today. 18 I sent a copy to the present treasurer, 19 Mr. McLaughlin, and I'm hoping that -- I delivered it to somebody there and I hope that somebody is going to 20 21 give it proper consideration. 22 On CBC radio yesterday or the day before, a forester, Mr. John Lamby of Owen Sound was on the CBC 23 radio and I got his name and address and I am sending 24

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him a copy of this, but one of the things he spoke of

25

1	was the owner is going around through the managed
2	forest land and selecting trees that should be cut.
3	Well, that's not a job, that's a source of revenue.
4	So I am still asking, what work is done
5	by second owners or third owners for owning property
6	and managing it. They don't do a single thing but they
7	are getting as I say, I am willing to bet, take five
8	\$200 bets that at least a billion dollars, a thousand
9	million dollars are wasted by giving out money at 777
.0	Bay Street.
.1	Now, are there any questions?
.2	MR. MARTEL: You are telling me that that
.3	goes on annually?
.4	MR. JAMES: What's that?
.5	MR. MARTEL: Annually or just to each
.6	new
.7	MR. JAMES: Annually.
.8	MR. MARTEL: It is not a one-shot deal?
.9	MR. JAMES: Oh, no, it's continuous and
20	they have rows and rows and rows of records and a great
21	big staff of people.
22	Now, there was a fellow named Keith who
23	was sending me the refund, the 60 per cent refund when
24	I owned it and I sold the sale closed in October of
5	188, but I was sent \$198 as my portion of the tax

1	rebate.
2	Well, it took me six or seven months to
3	get a proper refund of about \$4,000 and there is no
4	way I have no way at all of checking on whether or
5	not those insufficient or those careless people spent
6	out the \$4,000 to the new purchaser and they realized
7	they made a mistake and sent it to me.
8	Now, I'd be willing to take another bet
9	that's what's happened because I'm so positive that
10	this is a source of waste of money and give away that
11	nobody cares about.
12	I left everybody speechless?
13	MADAM CHAIR: Thank you for bringing this
14	to our attention, Mr. James. We haven't received any
15	evidence about this particular
16	MR. JAMES: Any evidence?
17	MADAM CHAIR: The Board hasn't been told
18	before about how
19	MR. JAMES: In other words, I am giving
20	you evidence, but this is the first you have received
21	any?
22	MADAM CHAIR: Yes. So we don't know
23	exactly how it works, but because you have brought it
24	to our attention we are going to ask the Ministry of
25	Natural Resources if they could provide us with some

1	description of what the Forest Management Tax Rebate
2	Program is.
3	MR. JAMES: Could you make a copy of this
4	and submit it along with your letter?
5	MADAM CHAIR: Yes. What we will do is we
6	will accept your one-page written material and we will
7	call that Exhibit 1962.
8	EXHIBIT NO. 1962: One-page written submission by Richard James.
9	Alchard bames.
10	MR. JAMES: Thank you. Can I expect to
11	hear from somebody?
12	MADAM CHAIR: Yes. When we receive some
13	description of what this program is, and we would
14	expect it to be a very brief description of what this
15	program is, we will ask the same correspondence be sen
16	to you.
17	MR. JAMES: I would welcome an
18	opportunity from anybody to go to take them to this
19	place, 777 Bay Street, which is not really on Bay
20	Street at all, it is on the south side of College. A
21	little bit closer to Yonge than Bay, so the address is
22	misleading.
23	I would be very glad to make it easy for
24	someone to go there and see what's happening and ask
25	for this fellow Keith who looked after my work for

1	quite a few years, but the reason other people were
2	given the job, and that's how this mix-up came, that I
3	was sent \$198 and eventually six or eight months later
4	I was sent over \$4,000 and that's why I say I have a
5	very good idea that the \$4,000 was first sent to the
6	new owners. Thank you.
7	MADAM CHAIR: Thank you very much, Mr.
8	James.
9	MS. BLASTORAH: Madam Chair, we will
10	attempt to get some information on the Forest
11	Management Tax Rebate Program, but it is related to
12	private lands, as Mr. James indicated.
13	It is my understanding at this point in
14	time that it is not in fact under the auspices of the
15	Ministry of Natural Resources. I think it is the
16	Ministry of Revenue. I think the Ministry of Natural
17	Resources has some involvement.
18	We will attempt to get a general
19	description of the program and provide it to you and a
20	copy to Mr. James. Mr. Pascoe has his address I
21	believe.
22	MR. MARTEL: I think Revenue would just
23	look after the reimbursement.
24	MS. BLASTORAH: It is a tax rebate
25	program, I understand.

1	MR. MARTEL: Yes, a rebate program
2	MR. JAMES: You are not sure whether it
3	is the revenue department or natural resources, is that
4	what you are saying?
5	MR. MARTEL: Well, the program I think
6	would have originated with the Ministry of Natural
7	Resources. The rebate itself, as all other rebates,
8	would come through the Minister of Revenue.
9	Now, what you want to know is the purpose
.0	of this ongoing repayment.
.1	MR. JAMES: Yes.
.2	MR. MARTEL: Which is a good question.
.3	MR. JAMES: I would like very much to see
. 4	it stopped. I think I made that very clear.
.5	MADAM CHAIR: All right.
.6	Ms. Blastorah, we will wait to hear from
.7	you or somebody at the Ministry of Revenue.
.8	MS. BLASTORAH: We will certainly attempt
.9	to provide some information on the nature of the
20	program.
21	MADAM CHAIR: A brief description of the
22	program and, if possible, some estimate of the size of
23	payments that are made out, that are disbursed under
24	this program.
25	MS. BLASTORAH: I will attempt to do

1	that, Mrs. Koven. I am a little concerned about that
2	latter undertaking because it is tax information. I
3	don't know the nature of the program.
4	MR. MARTEL: We just want a ballpark. We
5	don't want the individual amounts to individuals, but
6	surely the Ministry like that should be able to give
7	you the bottom line as to how much they paid out.
8	MS. BLASTORAH: I will attempt to provide
9	whatever information
10	MR. JAMES: You said being paid out to
11	individuals?
12	MR. MARTEL: Yes.
13	MR. JAMES: Well, in this case it is paid
14	out to a numbered company belonging to a Dutch family
15	and, you know, when you think of how after the Second
16	World War really got going and how we rescued them,
17	it's not very nice treatment for us to be thanked by
18	(inaudible) this type of stealing.
19	MADAM CHAIR: Thank you Mr. James.
20	MR. JAMES: Thank you.
21	MADAM CHAIR: Is Mr. Tim Gray here from
22	representing the Wildlands League.
23	MR. GRAY: Yes.
24	MADAM CHAIR: Mr. Gray.
25	TIM GRAY, Sworn

1	MS. BLASTORAH: Madam Chair, this was
2	marked as an exhibit, was it, Mr
3	MADAM CHAIR: Yes, Exhibit 1962.
4	MS. BLASTORAH: Thank you very much.
5	MADAM CHAIR: Mr. Gray has given us some
6	written material.
7	Mr. Gray, after you show us your slides
8	is that how you intend to start?
9	MR. GRAY: No, I am going to start with a
0	bit of background first.
1	MADAM CHAIR: All right.
2	MR. GRAY: Actually the overheads right
3	away. So, I might as well put it upright away.
4	MADAM CHAIR: Why don't we assign an
5	exhibit number to this material that you are giving us.
6	You will be referring to the material in
7	this grey folder for your presentation?
8	MR. GRAY: Yes.
.9	MADAM CHAIR: Exhibit 1963 will be this
0	various correspondence and information being submitted
1	by Mr. Gray. I don't know how to describe it in more
2	detail at this point, but I suggest you keep it
13	together in this grey folder.
4	EXHIBIT NO. 1963: Written submission of Tim Gray.
15	MR. GRAY: I will just introduce myself.

1	My name is Tim Gray. I am Executive
2	Director of Wildlands League which is part of the
3	Canadian Parks and Wilderness Society. We are involved
4	in park protection, park management, resource
5	allocation issues since about 1968.
6	FROM THE FLOOR: Microphone.
7	MR. GRAY: Sorry. We are also part of
8	the Forests for Tomorrow Coalition and we were involved
9	in the SLUP undertaking back in the early 80s, so we
.0	have been involved in land use planning for quite a
.1	while.
.2	This issue that I am going to speak about
.3	today has to do with the planning for the Missinaibi
4	Waterway Park and the kind of conflicts we ran into
.5	when trying to get involved in the park planning
.6	process, as well as the timber management planning
.7	process for the Gordon Cosens Forest.
18	Just to refresh everyone's memory, the
19	Gordon Cosens Forest is near Kapuskasing. If I can
20	just get this overhead to focus properly here we go.
21	It gives you some idea where it is found. It is in two
22	sections; one to the north of the Highway 11 and one to
23	the south. 1.6 million hectare forest management
24	agreement between Spruce Falls Power & Paper and the
25	Ontario government.

Т	The area that is coloured in dark in this
2	small map, this insert in the bottom of this overhead
3	is the area that I will be talking mainly about and is
4	in the southern section of the Gordon Cosens Forest.
5	The rest of this map is, in fact, equivalent to that
6	shaded in area at the bottom of the map.
7	The Missinaibi River flows northward from
8	Missinaibi Lake and eventually crosses Highway 11 at
9	Matice and joins with the Moose River and flows into
10	James Bay. It is, as I mentioned earlier, a waterway
11	park. It has also been nominated under the Canadian
12	Heritage Rivers Act for designation and is famous as a
13	canoe route and is a river that is undammed for its
14	entire length, therefore making it an excellent canoe
15	route.
16	I think beginning in 1989 - I'm not
17	exactly sure the start day - the park planning process
18	for Missinaibi began and that was to develop a
19	management plan that would take the park into the next
20	century.
21	Now, close to the same time, the planning
22	process for Gordon Cosens Forest began as well. These
23	were two separate undertakings, but on the same land
24	base, at least near the the Missinaibi River.
25	Our involvement with the timber plan

1	actually began with involvement through the park plan.
2	Our major concerns when we were looking at the park
3	plan were additional crossings that the company would
4	want to make across the river and also concerns
5	regarding existing crossings, winter crossings and

adjacent clear cutting to the river.

Another concern, of course, was access.

Access being a particularly important problem in waterway parks in that they are very long and narrow and the current boundary on the Missinaibi Park being 120 metres means that roads adjacent to the park can provide access in a variety of locations. It is very different than if you were working with a park that is a large or circular area where access is sometimes restricted by the very size of the park. You are dealing with narrow long strip of land. Roads adjacent to it could provide mechanical access in several

Initially, Spruce Falls Power & Paper had indicated that one of their crossings, the Camp 95 bridge, which is an extension of the Abbott Road which you can see on this overhead indicatedd by the triangle B north of Brunswick Lake, that that crossing would be abandoned and no other crossings would, in fact, be planned for the river.

locations. So, that was another concern of ours.

T	After the public input period of the park
2	plan, the initial phase of that, Spruce Falls changed
3	their mind and submitted a document which I have
4	included in the grey folder dated May I believe May
5	30th, 1990. Sorry, May 10th, 1990.
6	That dealt mainly with the issues
7	concerning crossings of the river. They now were
8	stating that they would like to continue using the Camp
9	95 bridge on the Abbott Road and that in addition they
10	would like to plan three additional crossings of the
11	river and that they would prefer that these were
12	handled through the timber management planning process.
13	In addition, there was a resistance to
14	the idea which had been mentioned in the park planning
15	process to expanding the park boundary to 200 metres
16	which is the minimum as stipulated in the blue book,
17	Provincial Park Management Policies, but currently the
18	park boundary is set on the 120 metres on Crown land
19	and I believe the high water mark in the freehold
20	townships, which are those shaded townships to the
21	north on this map which are actually owned by Spruce
22	Falls.
23	We had a series of meetings here in
24	Toronto with staff from Spruce Falls and from the
25	Ministry in the Kapuskasing area and we became

1	increasingly concerned with the level of information we
2	were able to obtain about the impact of the timber plan
3	on the park. The maps that were available and were
4	provided did not give us a feeling of what we
5	couldn't give an idea of what the landscape actually
6	looked like when we were if you were to actually
7	have a look at it, what would you see. The FRI maps
8	did not include areas that have had cut over versus the
9	ones that were still in existence. You couldn't tell
10	the age classes. You really couldn't get an idea of
11	what the landscape looked like.
12	I stated that to the foresters and the
13	district manager who was at the meeting and there were
14	arrangements made for me to fly over the area in
15	January, which I did, and at that time some of the
16	concerns that we had regarding the impact of the timber
17	plan on the park, we had to add another one to the list
18	besides those which were quite obvious through

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there.

This is a photograph taken from a helicopter as we flew over the Missinaibi River. the submission that I'd sent to timber management in

correspondence. On seeing the area, we had some other

concerns which I guess the best thing to do is just go

through a few of the slides that I took while I was up

1	the timber management planning process on January 17,
2	'91 there is a copy of this letter in the grey folder.
3	Near the back of it there are some maps and there is a
4	copy of the flight plan that was used during the
5	fly-over of the area. I believe it is the third last

page.

Remember the overhead that I had on there previous, in terms of the river the over-flight began at Rykert Township which was the freehold township,

Spruce Falls', and continued south to the most southern cut block that was going to be cut during the next five years of the timber management plan. It is about a 35-kilometre sketch of the river.

This is, I think, a very typical shot of the landscape surrounding Missinaibi River. This is Missinaibi in the foreground. You can see a winter road crossing that has not been rehabiliated. You can see that the park boundary, the 120 metres has not been observed. I believe this is Rykert Township, so there would be no legal requirement for Spruce Falls to stay outside the 120 metres. It would be totally up to their discretion whether they wanted to cut closer to the water line than that, and in this case they have done that. You can see in the foreground here there is a very, very thin, thin buffer between the very large

1	clearcut in background and the river itself.
2	MR. MARTEL: Before you go on, you say
3	that it's their discretion. Is that because it is
4	privately owned or
5	MR. GRAY: Yes. This particular township
6	is owned by Spruce Falls.
7	MADAM CHAIR: Excuse me, Mr. Gray, how
8	many slides will you be showing us?
9	MR. GRAY: I think there is four.
10	MADAM CHAIR: Four, all right. Why don't
11	we include those in the same exhibit number as your
L2	correspondence which will be Exhibit 1963.
13	Please go ahead.
1.4	MR. GRAY: After having flown over this
15	area, the concern was that there was very, very little
16	habitat left for forest dwelling species associated
17	with the river. Those would include migrating birds,
18	mammals associated with water corridors, such as mink,
19	muskrat, et cetera. There is basically the water and
20	the fringe of trees and no nodes of habitat along the
21	river at all for this entire stretch.
22	This is on the Kapuskasing River which is
23	also in the Gordon Cosens Forest. It is not a park,
24	but we have a similar problem; clearcutting within a
25	very, very close proximity to the river, few trees

1	separating the large areas from the water itself.
2	This is a staging area for sending logs
3	down the Kapuskasing River, on the banks of the
4	Kapuskasing River. They will be sent to the mill from
5	that point.
6	This one is just an example of the
7	harvesting going on in the Gordon Cosens Forest, just
8	to put it in a bit of context, just to refresh people's
9	memory. Fellerbuncher harvesting, large area
10	clearcutting, fellerbunchers being those large treaded
11	machines that cut the whole tree, pile it on their
12	backs, haul it and eventually haul it to a landing.
13	Huge areas are cut on an ongoing basis.
14	I think that is it.
15	At same time that I was just after I
16	got back from flowing over the area I had a look at the
17	timber management plan that was operating then which
18	was a contingency plan for 1990, 1991 and the way that
19	large area clearcutting had been dealt with I thought
20	was quite odd in that areas bigger than the Moose
21	Guidelines, any area bigger than 260 hectares, were
22	dealt with in the planning process as areas of concern.
23	So, if they had planned for one, because
24	it violated the Moose Guidelines, they called it an
25	area of concern, wrote up a prescription for it,

1	indicated no alterations to the plans were required and
2	then the description chosen was to proceed as normal.
3	I thought that was quite odd because as
4	far as I'm aware areas of concern I am told this is
5	actually a quote from a letter from the Ministry of the
6	Environment, from the head of the Environmental
7	Assessment Branch to myself:
8	"Area of concern is a standard term
9	used by the Ministry of Natural Resources
10	to describe a non-timber value which
11	requires protection."
12	Now, calling large area clearcuts areas
13	of concern seem to me a strange way of dealing with
14	them.
15	In my submission to the timber management
16	planning process after my flight over the area, I went
17	through a series of points which I thought should be
18	addressed within the timber plan, both to deal with
19	some of the habitat considerations over the larger
20	area, but specifically with the river and the park.
21	The first one was that there would be
22	immediately an expansion of the park's 200 metres from
23	its current 120, so it would conform to the minimum
24	requirements that the park policy document indicates
25	for the province, and that outside of that area a

1	300-metre area of concern be established which would be
2	a real area of concern, not just a large clearcut, but
3	a real area of concern that there would be a different
4	prescription applied to that than what was found in
5	areas removed from the park.
6	So we would see block cuts, strip

So we would see block cuts, strip
cutting, things of that sort. So we would be buffering
the effects that forestry operations are having on the
park outside the park and not relying on that same
buffer to mediate all the impacts that the forestry
operations were having.

MR. MARTEL: Are you suggesting 500 metres, 200 plus 300?

MR. GRAY: Right. We also suggested that the more effort be made to rehabilitate winter crossings. On my flight over the area, I managed to get a photograph which is also in that document - very poorly reproduced I must admit - that some of the winter road crossings because of the soil type in this area were very seriously eroded. You can see -- actually under a couple of feet of snow you can still see the erosion trenches where the clay and stuff was running into the river and in the summertime I have been told that it is visible, you can see the discolouration of the water, but I have not been there

1	in	the	summer	myself.
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We also made recommendations regarding replanting of trees, et cetera, on areas where winter crossings exist, so they are properly rehabilitated.

Another recommendation was a herbicide ban in the area of concern. So, within that 300-metre area outside of the park boundary there would be a ban on aerial application of herbicides. So, we would not have to deal with the possible situation of herbicides running into the river from tributary streams, et cetera.

The last thing and probably the most important if we are thinking about the waterway parks across the province was establishing some sort of committee that would try and address the problem of integrating park planning, especially waterway parks with that of timber planning because it was pretty evident as we went through all of this that one of the major problems was that both of those processes take place in isolation. There is no integration of them, there is no process for doing that.

What we recommended was that officials from the Ministry of Natural Resources, from the timber planning side, from the Ministry of the Environment, from the Environmental Assessment Branch, members of

1	the public, interest groups such as ourselves or other
2	conservation organizations and the parks planning
3	people from within the Ministry of Natural Resources
4	could or some arrangement of that group could be
5	established so that we could begin looking at what
6	would be necessary to integrate these two processes.
7	My response from to our letter, to
8	this January 17th package that I sent in was returned
9	to me by Spruce Falls. I guess that is appropriate in
10	that they are the FMA licence holder. It was sent to
11	me by the forester for Spruce Falls and that is the
12	correspondence dated February 4th, 1991.
13	Only a small number of the concerns that
14	I raised were addressed in that response which I won't
15	go through in detail, but basically there was
16	opposition to the idea of preserving that habitat node
17	that was left along at the Camp 95 crossing. So, just
18	going back, that Camp 95 bridge which I guess this
19	gets terribly confusing.
20	At B on this map is the area known as the
21	Camp 95 bridge or the Abbott Road crossing. Now, for
22	that entire length of river that I mentioned when I
23	flew over it, that is from basically at Point A, the
24	Ecclestone Road crossing in Rykert Township, down to an
25	area that approximately where Brunswick Lake is

written on the map. That is the area I flew	over	c
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That entire stretch of the river is completely deforested as far as you can see from the helicopter that I was in. It is all in a very, very early successional stage. There is no mature forest there except for one node of about 750 hectares at the Camp 95 bridge. That has been scheduled in this current operating plan to be harvested between now and 1996.

So, in our submission I made it very clear that considering the landscape context that this particular node was in that some serious questions about going ahead and harvesting it was the only cover for wildlife in the entire area. Actually, when we did fly over that section, the only moose I saw along that whole river were two moose feeding in the area just outside of that particular chunk of cover. So, they actually were using it for that purpose.

Another thing that needs to be mentioned

I think is the way habitat considerations are looked

after in this area is through the featured species

approach where we rely on the Moose Guidelines to try

and protect other habitat for other animals. Now, when

you are ignoring even the ones for moose by saying

there isn't very many moose in the area, then what

1	other animals are going to get any protection for their
2	habitat because you have already discarded the
3	importance of adhering to the Moose Guidelines by just,
4	you know, continuously violating them and, therefore,
5	what have you got left for all the other animals that
6	you are expecting to be taken care of through provision
7	of moose habitat.
8	So, there was rejection of that idea of
9	reserving that node by Spruce Falls saying that it
.0	would be too much of a withdrawal from their land base.
.1	In addition, there was opposition to the
.2	expansion of the park boundary to 200 metres, similar
.3	concerns, too much timber lost from their land base.
.4	So, actually 3,000 hectares out of 1.6 million.
.5	They opposed the idea of a spray ban in
.6	the area of concern and also I had made some
.7	submissions regarding the ideas for increased number of
.8	bridge crossings which they asserted were, in fact,
.9	necessary.
0	There was no comment on our
21	recommendation for a 300-metre area of concern. That
22	just wasn't addressed.
23	So, that was sort of how the timber
24	management planning process wound up. At the end of
	that the next thing that we saw, of course, was the

1	final timber management plan released on March 1st for
2	comment by the public for that 30-day period, from
3	March 1st to March 31st.
4	I would just like to go over both what
5	was resolved through the timber plan and what we feel
6	still needs to be addressed. I will just refer you to
7	the last letter in that package dated to Marion Taylor
8	of FON - Both FON and ourselves have worked together on
9	this problem - dated October 28, 1991 from the Ministry
10	of the Environment.
11	If you turn to I believe it is page 6.
12	It is after the main body of the letter and the title
13	at the top of the page is Gordon Cosens TMP and
14	Missinaibi Waterway Park, Summary of Issue Resolution.
15	MADAM CHAIR: Which page is that, Mr.
16	Gray?
17	MR. GRAY: I think it is page 6. They
18	are not numbered, I'm afraid.
19	MS. BLASTORAH: Page 6 after the letter
20	or before the letter?
21	MR. GRAY: Including the letter would be
22	the sixth page.
23	I will just sort of skip through these.
24	Additional crossings, the resolution of that was that
25	the Camp 95 bridge crossing would be maintained and

1	that the other crossings would be dealt with through
2	the park planning process. So, the final outcome of
3	that is yet unknown because the park planning process
4	is not completed.

The positive point from our point of view was that we felt that because it was effecting the park itself that they should be part of of the park planning process and not part of the timber management planning process. The Camp 95 bridge, although it was originally intended to be abandoned, will not be abandoned and will continue to be used.

Areas of concern. We got, instead of a 300 one we recommended, we have a 200-metre buffer zone which is much an improvement over the situation at the beginning. Where there was no area of concern, no buffer at all.

We also had a commitment, although I have not seen this except from the Ministry of the Environment, I have not had any correspondence from the Ministry of Natural Resources, but that a similar area of concern would be established in the Superior Forest to the south which also on the Missinaibi River, and that the area of concern will be applied in future timber management planning exercises. So, not just until '95 or '96, but if we go through this again and

1	if	I	am	not	around	or	if	FON	isn'	't a	rour	nd :	it	will	be
2	the	re	ar	nd we	won't	hav	7e 1	to fi	iaht	for	it	aga	ain	١.,	

The park boundary expansion is also something that will be dealt with through the park planning process.

We could not get a ban on spray buffer — or spraying within the area of concern. We have a 30-metre no-spray buffer on the outside of the park boundary. That's very similar to what we see in terms of buffers around lakes in other areas of the province. Nothing new there, nothing that would really recognize the potential for herbicides getting into that particular river system.

The freehold areas is just again stating that it is volunteering on behalf of Spruce Falls to adhere to any of the resolutions arrived under this plan, but in fact Spruce Falls is agreeing to abide by recommendations made here.

It is of interest to note that it won't really have any impact in the short-term on Spruce Falls' freehold townships because both of them have been harvested. That slide I showed you of the Missinaibi River was in Rykert Township and those areas are not going to be harvested again for a long, long time. So, consideration of areas of concern stuff is

1	not an immediate worry if you are not going to be
2	harvesting there.
3	Probably the most important aspect, I
4	would say, in this whole exercise in terms of
5	unresolved issues is the Camp 95 node, habitat node.
6	We have not been able to get anywhere on this issue.
7	We cannot we have been told by the Ministry of the
8	Environment that habitat nodes have to be dealt with
9	within the park planning process and that they will
10	only be established along waterway parks where there is
11	a recognized ecological feature, some particular forest
12	community that is unique to the area, an area of
13	natural and scientific interest, et cetera.
14	We think that the issue goes beyond that.
15	If we were dealing with proper landscape management,
16	proper variety of forest age classes adjacent to the
17	river this wouldn't be an issue, but it seems that the
1.8	current timber management process results in clearcuts
19	that go on for kilometres and kilometres and that

that go on for kilometres and kilometres and that unless we have some way of integrating the park plan with the timber management plan we are never going to get that variety of age classes along the river. We are going to end up with what we have now, which is 35 kilometers of forest in an early successional state. There has got to be some way of inforcing a requirement

Gray

1	for having nodes of habitat along the river. This is	
2	what we wanted this committee to be set up to	
3	investigate.	

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Apparently, some time during the summer there was some movement towards identifying the values that that Camp 95 habitat node would have. In fact, at one stage the forester in charge in Kapuskasing had been told to begin seeking tenders to have ecologists look at the area to determine what value it would have, et cetera. That process stopped and it was decided that no money would be spent on evaluating it and it was just shoved on the back burner.

MADAM CHAIR: Excuse me, Mr. Grav. Is this node the 750 hectares you refer to?

MR. GRAY: Yes, it is. So, what we are concerned with is that it is being shoved back and forth between the two aspects of what's going on in the landscape.

The timber people and Ministry of the Environment are saying that it has to be handled within the park planning process, but it is not really a park issue. We are not saying that we want to make sure that every "x" number of metres there is an expansion of the park boundary to "x" number of kilometres. just want some kind of responsible landscape management

1	surrouding	the	park	so	we	end	up	with	nodes	of	habitat
2	left.										

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3 They can be harvested at some point. can have an area that's harvested and then the next 500 hectares isn't harvested and then when the other one comes back to being a mature forest you can revisit the 7 area that was left and that one can be harvested. 8 doesn't have to be pulled out of the timber land base 9 forever. It is something that is very necessary for 10 habitat management and for providing habitat for the 11 animals that live along that river.

> Just to highlight the fact that our submission on large area clearcutting an protection of habitat did not really have any impact on the timber management planning process. I will show you this overhead here.

As I mentioned earlier -- if I can get it all on here. As I mentioned earlier, the way that large area clearcutting is dealt with within Gordon Cosens is to call them areas of concern. So, the area of concern binder, documentation is full of a large, large list of areas of concern which are, in fact, just large clearcuts. In fact, for the '91 to '96 plan there are 61 areas that are larger than 260 hectares in size. They range in size from 260 hectares to 3,460

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Gray

1	hectares and those are individual cut blocks. Because
2	they are just in a list form, there is really no way of
3	knowing if the 3,460 hectares is beside a 1,500 hectare
4	one or how big the total areas when they are done
5	cutting because they are all listed individually.
6	MR. MARTEL: What year is that for?
7	MR. GRAY: This is between 1991 and 1996,
8	the current operating plan approved in March of this
9	year.
10	The bar graph just gives an indication of
11	the size of each of those individual cut blocks over
12	260. In fact, the scale of this large area
13	clearcutting is so great that in fact almost 39.7 or
14	almost 40 per cent of the total harvest area is
15	contained in blocks larger than 260 hectares. A copy
16	of this graph is included in that package that I handed
17	out.
18	I would just like to, I guess, sort of
19	wrap up at this point. I really think that the field
20	staff from the Ministry of Natural Resources throughout

I would just like to, I guess, sort of wrap up at this point. I really think that the field staff from the Ministry of Natural Resources throughout this whole process made a real effort to try and deal with our concerns and largely accepted that what we were saying was in fact valid.

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I think the problem is twofold. There was a huge resistance on behalf of Spruce Falls to move

Τ.	in the direction that we were indicating that things
2	should go, and there was also a huge policy block with
3	things that we were recommending don't fit into the
4	current policy framework and we didn't feel that we
5	feel that because of that things like consideration of
6	habitat nodes, consideration of the park as part of the
7	landscape, spary bans within 300 metre areas of
8	concern, those things because they are not accepted or
9	part of the current timber planning process that the
10	local ministry officials could the agree to doing them.
11	Even if individually in conversation they would agree
12	with you, there is no way that that can ever come out
13	of a final timber management plan.

I guess what we would like to see in the future is that if we recommend some sort of committee, some sort of way of resolving conflicts that are very much based on a particular landscape, this landscape feature of the Missinaibi River is probably in the Clay Belt one of the most significant features and management should recognize its importance.

If we are going to suggest and take the time to sit down and try and integrate these processes which are operating in a vaccum we really feel that that should be taken seriously, and if it is done so and we can come up with some perhaps innovative ways of

1	protecting the river, but also trying to maintain the
2	forest land base, et cetera, for the timber company,
3	then we don't really see what the problem is there
4	other than it doesn't fit into the current policy
5	framework which really to us isn't a particularly valid
6	excuse when we feel our points are arrived at with
7	considerable effort and deliberation.
8	MADAM CHAIR: Thank you, Mr. Gray.
9	Mr. Cassidy?
10	MR. CASSIDY: Thank you, Madam Chair.
11	Mr. Gray, you made some comments about
12	what you think the planning process should look like
13	and I take it particularly in respect of this area.
14	Would you agree, Mr. Gray, that Spruce
15	Falls Power & Paper which, I understand, is in the
16	process of being purchased by the employees should have
17	an active role and be a participant in whatever that
18	process is?
19	MR. GRAY: Oh, yes, they have to be.
20	MR. CASSIDY: Thank you.
21	MADAM CHAIR: Ms. Seaborn, do you have
22	any questions for Mr. Gray?
23	MS. SEABORN: A couple of questions,
24	thank you, Madam Chair.
25	Mr. Grav, in the early part of your

1	evidence you referred to receiving a letter addressed
2	to you from the Ministry of the Environment.
3	Is there another letter that's not in
4	that package that you filed with the Board today?
5	MR. GRAY: I don't think so. I think
6	there was just one from it was actually addressed to
7	Marion Taylor.
8	MS. SEABORN: Okay. So the letter you
9	were referring to in terms of quoting the area of
10	concern is the letter of October 28 to Ms. Marion
11	Taylor from
12	MR. GRAY: Yes.
13	MS. SEABORN: That's the letter that has
14	the attachment with it that sets out some 16 items that
15	I understand, it is my information, have been resolved
16	between MNR and the FON; is that correct?
17	MR. GRAY: That's correct.
18	MS. SEABORN: Okay. Would you agree with
19	me in reviewing these concerns, while I understand that
20	not all of your concerns have been satisfied based on
21	the evidence you have given today, that there are a
22	number of items that have been resolved through the
23	process that Mr. Doyle was involved in with your client
24	groups?
25	MR. GRAY: Yes, I would say that most of

1	the resolution was in fact not involving Mr. Doyle or
2	the Environmental Assessment Branch, but was done
3	previous to his becoming involved during the summer
4	when we asked for an individual environmental
5	assessment of the timber plan.
6	As I said before, I think that the major
7	unresolved things are at the policy level and I really
8	do feel that the field staff of the MNR did as much as
9	they could within the scope that they could work in.
.0	MS. SEABORN: What I am suggesting, Mr.
.1	Gray, is that a number of the concerns that you raised
.2	in the context of your designation request have been
.3	addressed and that is set out in the correspondence
. 4	that you filed with the Board?
.5	MR. GRAY: Right.
.6	MS. SEABORN: Now, In terms of the issue
.7	of integration, you said at the end of your comments
.8	that one of the things your group was recommending was
.9	that there be more integration of planning; is that
20	fair?
21	MR. GRAY: Yes, that's true.
22	MS. SEABORN: Okay. One of the items
23 -	that is addressed in the attachment, the summary of
24	this issue resolution at page 3, is this issue of
25	integration of park and timber management planning,

1	correct?
2	MR. GRAY: Mm-hmm.
3	MS. SEABORN: It is my understanding
4	based on this correspondence that it was the feeling,
5	at least from Mr. Doyle, that as a result of positive
6	dialogue between the Gordon Cosens Forest and the
7	Missinaibi park planning exercise that there he was
8	able a number of issues were able to be resolved
9	because there was some integration between those two
10	groups; is that fair?
11	MR. GRAY: No, I think that that's
12	stretching it a bit. I think the integration was not
13	at a policy level, but was because we managed to drag
14	the two processes together kicking and screaming.
15	MS. SEABORN: Okay. I am not asking
16	whether or not it was at the policy level.
17	What I am asking is that it is quite
18	clear from this correspondence that the people involved
19	in putting together the Gordon Cosens timber management
20	plan and the people involved in the Missinaibi park
21	planning exercises did in fact meet and talk together
22	about a number of the concerns?
23	MR. GRAY: Yes, that's true.
24	MS. SEABORN: Is that fair?
25	MR. GRAY: Mm-hmm.

1	MS. SEABORN: Okay. Thank you.
2	Those are all my questions, Madam Chair.
3	MS. SWENARCHUK: Madam Chair?
4	MADAM CHAIR: Ms. Swenarchuk.
5	MS. SWENARCHUK: Just one question.
6	Mr. Gray, would you tell the Board what
7	your educational qualifications are
8	MR. GRAY: I did my undergraduate degree
9	in ecology at Wilfred Laurier University and my
.0	Master's Degree in forest ecology at the University of
.1	Toronto and I have been working with the Canadian Parks
. 2	and Wilderness Society for almost two years.
.3	MS. SWENARCHUK: Thank you.
4	MR. MARTEL: Can I ask you a question.
.5	The graph that you showed to us, whose graph is that?
16	MR. GRAY: That's my graph.
1.7	MR. MARTEL: It's your graph. Did you
L8	get any breakdown on what the actual size of the cuts
1.9	were?
20	MR. GRAY: Yes, I have a complete list of
21	those which I didn't bring today. The bars are
22	indicate the exact sizes. I have the raw data that I
23	could provide as well, but I did not bring that today.
24	MR. MARTEL: We were there just two weeks
25	ago and we discussed with MNR some of the sizes of the

1	clearcuts. I don't recall seeing any this size.
2	We flew the entire area that you were
3	showing us. We had seen all of the crossings and so on
4	proposed and the Camp 95 bridge and we landed in half a
5	dozen places. I can't recall seeing anything you
6	say these are the proposed cuts
7	MR. GRAY: Right.
8	MR. MARTEL:this size. So, that would
9	eliminate that.
10	Maybe we can get from you or from MNR
11	what the cuts are going to be because we saw nothing in
12	our past experience of recent date anything that
13	resembles, let us say, a 3,400 hectare clearcut.
14	MR. GRAY: The area that I showed in that
15	slide, there would be clearcuts in that particular
16	photograph that would be of similar size to that.
17	MR. MARTEL: The 3,400 one?
18	MR. GRAY: Yes, 3.4 square kilometres, I
19	guess. On the back appended to that graph is a list of
20	all the areas of concern within the documentation.
21	There is a complete listing of all the stands that go
22	with each of those areas of concern and, as I have
23	said, a list of the exact sizes of each of those cuts
24	that I could file if you would like.
25	MR. MARTEL: It might be helpful if you

1	did.
2	MR. GRAY: Okay.
3	MADAM CHAIR: Again, Mr. Gray, just so
4	the Board is clear. When you talk about total number
5	of cut blocks, are those areas allocated for harvest or
6	are those areas that have been harvested?
7	MR. GRAY: These are allocated. So, some
8	of them may have been cut since March 31st of this
9	year, but most of them to be harvest between now and
10	1996.
11	MADAM CHAIR: All right. Thank you.
12	Ms. Blastorah?
13	MS. BLASTORAH: Yes, I do have a couple
14	of questions. I just wanted to clarify a couple of
15	things, Mr. Gray.
16	Mr. Martel asked you a question about the
17	total or the range of sizes of clearcuts, I was just
18	wondering in discussing that how you were defining
19	clearcut?
20	MR. GRAY: I am defining it the way same
21	way as the timber management plan does.
22	MS. BLASTORAH: So are you talking about
23	one individual cut in one specific area?
24	MR. GRAY: Yes, those are individual cut
25	blocks.

1	MS. BLASTORAH: You indicated I think in
2	responding to Mr. Martel that you had seen or that
3	there were already cuts that amounted to the size he
4	asked you about?
5	MR. GRAY: Yes.
6	MS. BLASTORAH: I think that was 3,460
7	hectares?
8	MR. GRAY: Yes.
9	MS. BLASTORAH: Were you using the same
.0	description then in talking about clearcut? You were
.1	were talking about a single cut in a single year?
.2	MR. GRAY: Yes, a single area. I mean, I
.3	am flying over it, so I am looking at it and seeing
.4	that the trees that are there are all the same
.5	relatively the same age and of a certain size. This is
.6	an estimate based on flying over it.
.7	MS. BLASTORAH: Do you know when those
.8	cuts were done?
.9	MR. GRAY: No, they would have been done
0	over the last 20 years. The ones that have very, very
1	short trees of course have been cut quite recently.
2	MS. BLASTORAE: In the cuts that you were
13	speaking of where you indicated that they were in the
4	size range of 3,460 hectares, would they be the older
!5	cuts in your impression?

1	MR. GRAY: No, they would be actually
2	the ones that you would be able to see quite visibly as
3	having definite borders would be quite recent cuts or
4	else they would have regrown to some level where it
5	would be very difficult to distinguish the borders.
6	MS. BLASTORAH: Just so I am clear. This
7	is a single cut that you are talking about, cut at one
8	time in a size of 3,460 hectares?
9	MR. GRAY: Whether it was cut in one or
.0	two years or five years, there was to boundary between
.1	them and the trees are all of such a similar size that
.2	you could not different between what year it was cut.
.3	MS. BLASTORAH: From the air?
.4	MR. GRAY: From the air.
.5	MS. BLASTORAH: I am just trying to
.6	clarify using your definition of clearcut. Could some
.7	of that area have been cut prior to the implementation
.8	of the Moose Guidelines?
.9	MR. GRAY: That's quite possible.
20	MS. BLASTORAH: Thank you.
21	I think those are my questions.
22	MADAM CHAIR: Thank you, Ms. Blastorah.
23	All right, Mr. Gray. We thank you for
24	your presentation and you will be providing us with
25	some more information about your chart on out sizes

1	MR. GRAY: Sure.
2	MADAM CHAIR: Thank you.
3	MR. GRAY: Would you like copies of the
4	photographs that I have shown?
5	MADAM CHAIR: Yes, please.
6	MR. GRAY: Okay.
7	MADAM CHAIR: We will include those in
8	Exhibit 1962 as well.
9	MS. BLASTORAH: Mrs. Koven, can I just
10	clarify. I'm afraid I didn't hear what information Mr.
11	Gray was going to provide. Was it the
L2	MADAM CHAIR: Mr. Gray is going to
13	provide us with some background data as to how this
14	chart was compiled and the photographs from his
15	presentation.
16	MS. BLASTORAH: Thank you very much.
17	MADAM CHAIR: All of Mr. Gray's evidence
18	will be Exhibit 1963.
19	Is Ms. Jill Leslie here?
20	JILL LESLIE, Sworn
21	MADAM CHAIR: Ms. Leslie has given the
22	Board copies of two pamphlets; one on Ontario Hike and
23	the other on the Voyageur Trail and these will become
24	Exhibit 1964.

1	EXHIBIT NO. 1964: Copies of two pamphlets; one on Ontario Hike and the other on the
2	Voyageur Trail submitted by Jill Leslie.
3	negite.
4	MADAM CHAIR: Please go ahead.
5	MS. LESLIE: Thank you very much for
6	giving me the opportunity to speak. I wasn't expecting
7	to speak when I came today, but because you are all so
8	friendly that I feel inclined to just make a very short
9	presentation.
.0	I am a member of Hike Ontario which is
.1	the Federation of Ontario Hiking Trail Associations and
.2	our member organization in the north is the Voyageur
13	Trail. I think you may have heard from those people
4	when you were up in Sault Ste. Marie.
1.5	The Voyageur Trail, when it is complete,
16	will run from Manitoulin Island right through to
L7	Thunder Bay. At the moment it is about just under a
L8	half complete. There is a long section from Elliott
19	Lake through to Grows Cap, another section at Wawa, at
20	Terrace Bay and Schriber and then sections in the
21	National Park and Lake Superior Provincial Park.
22	The Voyageur Trail specifically asked for
23	a 500-metre protected corridor for the trail when it is
24	passing through Crown lands which are being logged and

also along the entire shoreline of Lake Superior.

25

1	The Board of Hike Ontario discussed this.
2	We felt that it was really too narrow and that a one
3	kilometre minimum would be more appropriate.
4	In particular, we are particularly
5	concerned about the coastline of Lake Superior which is
6	a marvelous resource which deserves really
7	international recognition. It deserves much more
8	studies than it has so far obtained and much better
9	preservation for the future.
.0	The economy of the north, of course,
.1	depends on logging and we are in total agreement that
.2	sustainable logging management is very important for
.3	the north. We also think that tourism is going to be
.4	increasingly important for the north. There is a
.5	finite land resource in the north to be managed so that
.6	both tourism and logging can be maintained as a
.7	long-term base for the economy.
.8	Wilderness tourism is in very short
.9	supply in the whole world. We don't have very many
20	tourists currently going to northern Ontario and this
21	is really because we have not begun to advertise or to
22	exploit this resource.
23	The Board of Hike Ontario feels further
24	than discussing simply the existing Voyageur Trail, we
5	really should be looking in general to the question of

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1	how we can accommodate tourism in the north to $\mbox{maximize}$
2	its long-term potential so that we have a quality
3	environment for the tourists and also for our own
4	people and our own children in the northern area.
5	About three weeks ago I was at a
6	sustainable tourism workshop at the University of
7	Waterloo and there was a speaker, Robert Payne, from
8	Lakehead University who was saying discussing the
9	current policies regarding logging around lakes which
0	have lodges on them, hunting and fishing lodges. He
1	said that it appears in the next 15 to 20 years most
2	lodges are going to have forestry right up to their
3	doorstep and he does not think that the current Ontario
4	government policy is encouraging remote vacations.
5	Granted that this is one of the few areas
6	of the world which still has possibilities for remote
7	wilderness tourism I think this is a pity.
8	Mr. Gray used the expression "responsible
9	landscape management" and I guess this is the really.
0	the key to what we feel we need to see in the north,
1	and I'm not making criticisms of what's going on at the
2	present, but simply suggesting that this is an approach
3	that needs consideration.
4	Thank you, that's all I have to say.

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MADAM CHAIR: Thank you, Ms. Leslie.

25

1	Mr. Cassidy?
2	MR. CASSIDY: No questions.
3	MADAM CHAIR: Ms. Seaborn?
4	MS. SEABORN: No, thank you.
5	MADAM CHAIR: Ms. Blastorah?
6	MS. BLASTORAH: No, thank you.
7	MADAM CHAIR: We don't have any
8	questions. Thank you very much for coming.
9	Does anyone else in the audience wish to
10	speak to the Board this afternoon?
11	Yes, sir. Please come to the front.
12	JERRY ZUCHLINSKI, Sworn
13	MADAM CHAIR: Please introduce yourself.
14	MR. ZUCHLINKSI: My name is Jerry
15	Zuchlinski.
16	MADAM CHAIR: Can you spell your last
17	name?
18	MR. ZUCHLINKSI: Z-u-c-h-l-i-n-s-k-i.
19	MADAM CHAIR: Thank you.
20	MR. ZUCHLINSKI: Approximately from mid
21	November of last year to April of this year I was
22	involved in various aspects of timber management review
23	in the Latchford, Temagami, Elk Lake, Wannapete and
24	Nippising forest management units on behalf of the
25	Temiagominishnawbe (phoen).

1	Specifically this involved a review of,
2	at that time, the proposed five-year management plan
3	for the Elk Lake management unit, a review of the
4	proposed 1991/92 allocations in the Nippising forestry
5	management unit and a field data base review of the
6	proposed 1991/92 allocations in the Latchford and
7	Temagami units.
8	Members of the team of professionals
9	involved in that review included Dr. Crandall Benson
0	from Lakehead University, Ron McGee, registered
1	professional forester and myself as a forest biologist.
2	It is my understanding that both Dr.
3	Benson and Mr. McGee have made presentations, so it may
4	be that some of what I have to say here is redundant,
5	but after listening to the other presentations I felt
6	maybe it was my responsibility to at least support
7	perhaps what they have said.
8	I was involved in a general way in all
9	aspects of the review process, but my primary
0	responsibility was to implement a field study to
1	evaluate the appropriateness of proposed 91/92
2	allocations in the Temagami and Latchford management
3	units.
4	The basic methodology was a strip cruise
5	wherehy all trees including enegimens down to one

1	centimeter DBH were identified, recorded and from that
2	determined stand composition, diameter distribution,
3	stand density and projected stand composition.
4	As well, we did in excess of 500
5	increment borings on a variety of species to evaluate
6	DBH, age diameter relationships. These surveys were
7	carried out in approximately a dozen townships and more
8	than a hundred stands as defined by FRI mapping.
9	As I mentioned, I was not prepared to
.0	make a presentation, so I do not have the data before
.1	me to present to you at this time. I am prepared to
.2	submit that if it is required.
.3	As well, it has been since April that I
. 4	have really been involved in it, so I do not have all
.5	the details, you know, fresh if my mind. So I can give
.6	you general observations at this time only.
.7	With rare exception, stand density in the
18	study was found to be less than 500 stems per hectare
19	which I found considerably lower than what is the usual
20	expected quality of stand for harvesting.
21	Diameter class distribution was dominated
22	by trees in the 15 to 20 centimetre range,
23	approximately six to eight inch diameter.
24	Stand prescriptions were determined on
05	the basis of working group dominance which is the

1	formal practice. The difficulty I had with this was
2	that a stand that could contain 20 per cent white pine,
3	20 per cent red pine could have a prescription
4	developed which disregards that composition on the
5	basis that the dominating species was the poplar or
6	birch or some other species.

I found some stands to be at a stage of succession whereby if they were left alone and not harvested would ultimately be converted to white spruce or white pine stands with less than 500 stems per hectare, having very good regeneration of white pine and white spruce were allocated for harvesting with a minimal return to a mill from the kind of stocking that was there in the poplar and the birch and, again, it seemed more logical to leave the stand and allow it to develop into a longer term, better quality wood supply.

I found in general that no consideration was being given to species of rare incidence. I am not suggesting that they are rare, but of rare incidence; ones that are at their northern range, stands which contained ironwood or red oak were treated without any regard for these species.

In general, these observations suggested to me that the MNR is in a rather desperate situation of trying to find sufficient wood supply for the local

2 Another somewhat disturbing observation was the lack of intermill coordination for maximum 3 utilization of allocations. A specific situation to 4 5 demonstrate that problem, companies in the Nippising 6 District had harvest areas for white pine, white spruce and other softwoods and left behind the white birch and 7 8 poplar component of that stand; at the same time, 9 companies in the Latchford area were desperately 10 looking for poplar and had requested allocations in a 11 township that had never been accessed, would have had 12 to build new roads to get into there and could not go down to the Nippising District because those stands 13 were already allocated to another company. 14 15 In general, the brief exercise that I had in the Temagami area left me with a general perception 16 that the Ministry is primarily motivated by a 17 requirement to supply the local mills with wood and 18 that ecological considerations are basically a fly in 19 20 the ointment. That really is all I have to say at this 21 time. 22 MADAM CHAIR: Thank you very much, Mr. 23 Zuchlinski. 24 Mr. Cassidy?

1

25

mills.

1	MR. CASSIDY: No, not today.
2	MADAM CHAIR: Ms. Blastorah?
3	MS. BLASTORAH: Two very short questions.
4	Mr. Zuchlinski, would you agree with me
5	that one of the reasons that the Ministry may be - I am
6	just asking you may be - looking to some of these
7	stands that you have described is because of the
8	concern raised in the Temagami area for old growth
9	stands and also due to the fact that there are limits
LO	on the amount of road construction in that general area
11	under the current planning regime as a result of the
L 2	current concerns raised in relation to access?
13	MR. ZUCHLINKSI: I don't believe that
14	that is the reason for the concern, no.
15	MS. BLASTORAH: Okay. I will leave it at
16	that. No questions.
17	MADAM CHAIR: Thank you, Ms. Blastorah.
18	The Board will be going to New Liskeard
19	in two weeks and then we are going to North Bay next
20	spring so we expect to be hearing some evidence from
21	local groups and individuals on the Temagami issue at
22	that time.
23	We thank you for coming forward today.
24	Is there anyone who wants to speak to the
25	Board this afternoon?

1	(no response)
2	All right. If not, we will adjourn and
3	we will be sitting this evening beginning at 7 o'clock.
4	Thank you.
5	Afternoon adjournment at 4:50 p.m.
6	On resuming at 7:00 p.m.
7	MADAM CHAIR: Good evening. Please be
8	seated.
9	Good evening. I notice we don't have a
.0	very large turnout tonight and I see that many of the
.1	people who are here this evening were also with us this
.2	afternoon, so I'll make my introduction a very short
.3	one.
.4	If anyone wishes to know more about the
.5	Environmental Assessment Board or this hearing, they
.6	can talk to Mr. Dan Pascoe who is standing. Dan is the
.7	hearing coordinator and can answer any of your
.8	questions about this process.
.9	Mr. Elie Martel and I - my name is Anne
20	Koven - are the two members of the Environmental
1	Assessment Board who were appointed to sit as the panel
2	for this hearing which involves an approval for the
!3	Ministry of Natural Resources to conduct timber
14	management on Crown land in Ontario.
5	The area of the undertaking is enormous.

1	If you look at a map you will see that the amount of
2	privately owned land in northern Ontario is small, and
3	so we are talking about a very large enterprise indeed.

This is day 331 of our hearing. We have collected a great deal of evidence. We've spent two years of our time sitting in Thunder Bay. We have held meetings like these in 14 communities across northern Ontario.

Most of the evidence will be heard by next spring and the hearing will formally conclude next December, at which point we will go off and finish our decision and, hopefully, it will be rendered not too long after the hearing is concluded.

Everything we're saying tonight is being taken down by a court reporter, Bev Dillabough. If you want to see the transcript of this evening's hearing or any of the other hearings they're available here in the Board's office and in many locations around the province.

This evening we have five individuals who want to speak to the Board and have made appointments to do that. If there's anyone else here who wants to talk to the Board tonight they're certainly welcome to do so. We're also sitting tomorrow afternoon from two until five o'clock.

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1	The Board encourages whoever is going to
2	be speaking to us tonight to be comfortable, say what
3	you want to say to the Board. We might ask you some
4	questions and there are some lawyers representing
5	parties to the hearing here this evening and they might
6	question you as well.
7	Ms. Catherine Blastorah is representing
8	the Ministry of Natural Resources, Mr. Paul Cassidy is
9	representing the Ontario Forest Industries Association,
.0	Ms. Jan Seaborn is representing the Ministry of the
.1	Environment, and I think those are the parties who are
.2	represented this evening, although I see we also have
.3	someone from Forests for Tomorrow.
.4	I think we're going to get started then
.5	with the first presenter this evening. Mr. Douglas
.6	Matthews?
17	MR. MATTHEWS: Where would you like me to
1.8	sit?
L9	MADAM CHAIR: Good evening, Mr. Matthews.
20	Could you come forward, please, and swear in your
21	evidence.
22	Thank you.
23	DOUGLAS MATTHEWS, Sworn
24	MADAM CHAIR: Thank you, sir. Please be
25	seated at the microphone is at the round table.

1	MR. MATTHEWS: (handed)
2	MADAM CHAIR: Thank you very much.
3	MR. MATTHEWS: Thank you. I've given
4	some additional copies to the gentleman there.
5	MADAM CHAIR: Thanks, Mr. Matthews.
6	Mr. Matthews has given us some written
7	material and we will give this an exhibit number. This
8	will become Exhibit 1965. This material consists of
9	eight separate sheets and a map.
L O	EXHIBIT NO. 1965: Eight-page written submission and
11	map submitted by Douglas Matthews.
12	MADAM CHAIR: You can begin any time, Mr.
L3	Matthews.
L4	MR. MATTHEWS: All right. If you would,
L5	Madam Chairman, look at the second one of these sheets,
L6	it's a brief sketch of some my qualifications which as
L7	you'll see under the heading forestry background are
L8	about zip when it comes to any technical
19	qualifications.
20	I have, however, been involved in owning
21	and operating woodlots in southern Ontario since 1946,
22	and so perhaps a little bit has rubbed off on me and I
23	have in another presentation, the one that is stapled
24	to the map, listed the four areas - and which are
25	depicted on the map - in which I have woodlot

operations. And so I'll leave that with you.
My basic argument, Members of the Board,
is that this environmental assessment is primarily
concerned with that area of Ontario comprised of the
Precambrian Shield for which the Ministry has developed
a timber management policy.
This TMP aims to maximize the harvest of
wood fiber without due regard, in the opinion of some,
to other interested parties in the land area; namely,
to the extent that:
(a) some areas are being overharvested
and will result in a longer term, unsustainable,
continuous harvesting with the resultant loss or
interruption of economic viability of those areas.
This will produce adverse social consequences;
(b) disregard for other interests or uses
of the area (i.e., the public) other than the forest
harvesting interests who want to retain aesthetic and
recreational value and who believe that the TMP gives
insignificant recognition to these alternative values;
and,
(c) the principles of conservation are
inadequately reflected.
This proponent (myself) maintains that
the Ministry in the development of the TMP has given

L	little or insufficient regard for the potential of wood
2	fiber production in southern Ontario and, as you'll
3	see, I've emphasized the word southern Ontario, i.e., -
1	and this is my definition - that area south of the
5	Precambrian Shield, to the extent that the realization
5	of productive potential in this other area of the
7	province has been severely compromised.
3	The aggregate provincial demand for wood

The aggregate provincial demand for wood fiber could be partially satisfied by increasing the southern Ontario production giving offsetting relief for the need of product from the Shield areas.

That, Members of the Board, is my basic premise. I now go on to explain and, I hope in your view, support that premise.

The land ownership in southern Ontario is primarily in private hands. This is in juxtaposition to the ownership of land in the Shield area where the Crown owns the majority portion involved, following by a significant holdings by resource companies.

Further, the percentage of wooded areas in southern Ontario is significantly less than almost the hundred per cent in the Shield area. (In both cases water areas are excluded.)

Non-urban land in southern Ontario has traditionally been heavily oriented to agriculture.

T	Farming, since the end of World War II, has undergone
2	very significant changes due to both domestic and
3	international influences with the result that there are
4	estimated to be 3- to 4-million acres of land
5	previously farmed that are considered to be no longer
6	viable for farming.
7	These statistics are soft, since: When
8	is a marginal farmland on which the owner farms on a
9	part-time basis while he works out on off-farm
10	employment with little or no farming profit potential
11	withdrawn from farming - which, by this time, is
12	usually grazing - classified as being viable for
13	farming or not?
14	The utilization of previously farmed
15	lands for the most part is that of being allowed to lie
16	fallow. In areas convenient to urban centres,
17	recreation uses may assume ownership with no particular
18	commercial objective in mind. Under whatever
19	ownership, fallow lands do not contribute to the gross
20	provincial product and represent an unused resource.
21	These lands are imminently suitable for being returned
22	to forest lands from which they came 150 to 200 years
23	ago. The objectives of conservation would consequently
24	be somewhat realized.
25	The Ministry recognizes this potential

1	and corresponding value to society by a number of
2	programs such as the Woodland Improvement Act, the
3	Managed Forest Tax Rebate System, Private Land
4	Extension Services, et cetera.
5	Notwithstanding these initiatives, two
6	facts remain very apparent: Firstly, extensive acreage
7	remains in southern Ontario producing nothing (i.e.,
8	formally farmlands); and, secondly, wood fiber
9	production in southern Ontario is currently both
10	uneconomic and frustrating for those landowners who
11	have endeavoured to reforest or manage existing
12	woodlands.
13	Why is this so? Some of the reasons are:
L4	(a) land ownership remains primarily in
L5	small parcels, the standard southern Ontario farm was a
L6	hundred acres, wood production requires large and
17	expensive capital equipment beyond the operating
18	capability of, and not financially justifiable by,
19	individual landowners, an effective integrated
20	harvesting unit would run to the order of \$300,000 and

(b) harvesting is long delayed after planting (30 to a hundred or more years) and, when undertaken, occurs at infrequent intervals (say every 10 to 20 years); and

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up;

1	(c) the market is a oligopsony (i.e.,
2	many small sellers and few large buyers) not favouring
3	the producer.
4	Under these circumstances, the producers
5	need assistance, of which the existing Ministry
6	initiatives are helpful but insufficient. If further
7	initiatives or policies were to be instituted, southern
8	Ontario could make a significantly increased
9	contribution to the provincial supply of wood fiber.
10	The pressure on the Shield area of
11	Ontario for wood fiber could be lessened. This
12	proponent estimates that southern Ontario could
13	increase its fiber production by 3- to 4-million cords
14	based on the principle of a cord per acre per year,
15	which is approximately 10 per cent of the 28-million
16	cords equivalent Ontario total production.
17	What steps could the Ministry adopt to
18	accomplish this objective?
19	(a) First and foremost would be the
20	rationalization of product pricing. Producers/growers
21	receive today in the order of \$15 a cord net on the
22	stump for reforestation conifers for run-of-the-mill
23	product. This translates into approximately \$2.50 per
24	tree for, say, 50- to 60-year-old trees, a pitence.
25	For specialty products (utility poles,

1	logs for log cabins, wood pilings, et cetera) the price
2	can run to 25- to \$30 per tree, the latter, while not a
3	princely sum, would be reasonable if a market of volume
A	existed which it does not.

Land formally in agriculture can only be reforested practically with conifers or softwoods.

Hardwood prices represent better returns and, generally speaking, the market today is relatively efficient and fair to both producers and buyers.

This EA is primarily concerned with an area where conifers (softwoods) predominate. Hence, if the Ministry in the development of the TMP recognized the potential of southern Ontario and were guided accordingly some of the stresses currently evident in the TMP could be lessened.

(b) The Ministry itself through its operation of agreement forests in southern Ontario, ipso facto, establishes the market prices. It does so without sufficient regard to economics. Like most government functions, it is largely unaware of the economics of production and the profit motive. Private land producers to whom profit is important are thereby disadvantaged.

(c) The fractured nature of the southern Ontario producers needs to be consolidated into a

1	unified market force or series of larger forces by
2	means of marketing cooperatives or a marketing board.
3	The Ministry is probably the only
4	realistic entity that can being this consolidation
5	about. The Ministry's role should be restricted to
6	launching such a program then retiring from the picture
7	once established and functioning.
8	Ministry-administered forests should be required to
9	market through the established agency.
0	This proponent believes that with the MNR
1	orientation to the Shield present policies preclude
2	them from taking such initiatives. Precedent for this
3	proposal can be found in New Brunswick. The Industry
4	buyers would probably oppose such a measure as their
.5	economic interests would not be well served, but this
6	should not be cause for inaction.
.7	(d) To further the implementation of (c)
.8	above, the MNR should establish a policy that softwood
.9	fiber destined for southern Ontario mills (principally
0	at Thorold, Trenton and Cornwall) has to be satisfied
1	from southern Ontario lands, if available, before
2	product from the Shield can enter the market.
13	And I would emphasize, Members of the
4	Board, that that is really the thrust of this
5	presentation, that's (d). In other words, fill your

1	produce	needs	in so	outhe	rn On	tario	from	south	nern	Ontari	.0
2	product	ion be	fore y	you le	et in	a pi	roduct	from	the	north;	
3	and.										

- (e) Finally, the existing Ministry
 initiatives should be continued or strengthened. That
 would come about by:
- (1) The Managed Forest Tax Rebate System should only apply to lands instituting and complying with an approved management plan. The compliance terms should be extended to a 50- to 60-year period or completion of harvest. Currently the public taxpayer is not getting value for money spent on the MFTR.
 - (2) The Woodland Improvement Act Program be extended to the 50- or 60-year period and monies expended by the Ministry run as a mortgage against the lands. It is not necessary to be a WIA participant in order to obtain the MFTR (i.e., it's a continuation of the present practices); and,
 - (4) The Managed Forest Tax Rebate continue at the present hundred per cent rate and not track the Farm Tax Rebate Program (currently 75 per cent and formally a hundred per cent).

Municipal taxes at the rate of \$2 to \$10 an acre per year when carried forward at any realistic cost of money eliminate any profit potential for

1	private land forestry.
2	In conclusion, this proponent submits
3	that southern Ontario has the productive capability,
4	currently under utilized, to contribute significantly
5	to the wood fiber production of Ontario, thereby
6	relieving the pressure on the area covered by this EA.
7	Southern Ontario has developed
8	transportation infracture in place and conservation
9	objectives would be furthered.
10	Southern Ontario has a climate which
.1	produces a larger volume of wood fiber in a shorter
.2	period of time on the average acre of land.
13	Further, in concluding this proponent
L4	states he is generally supportive of the Ontario
15	Federation of Ontario Anglers & Hunters' position, of
16	which organization he is a member, and has made a
L7	modest contribution to Forests for Tomorrow.
18	Thank you for the opportunity to make
19	this presentation/submission.
20	MADAM CHAIR: Thank you, Mr. Matthews.
21	MR. MARTEL: Well, I don't want to sound
22	facetious, Mr. Matthews, but taking your statement that
23	southern Ontario mills should only use southern Ontario
24	fiber, the conversion would work for northern Ontario,
25	then no fiber from northern Ontario should be processed

1	except in mills which were established in northern
2	Ontario.
3	MR. MATTHEWS: Yes, but that doesn't seem
4	to me, sir, to
5	MR. MARTEL: You see as a northerner I
6	MR. MATTHEWS: It doesn't seem to be a
7	problem.
8	MR. MARTEL: Well, it is for northerners.
9	If you've been in northern Ontario you would find many
10	northerners who complain about the fiber coming out of
11	the north to plants in southern Ontario.
12	My friend, Joe Bird, who is at the back
13	would agree with that, he's heard it many, many times.
14	MR. MATTHEWS: But fiber produced in the
15	north, sir, certainly could have, you know, there
16	should be adequate markets for that.
17	MR. MARTEL: Well, the markets are there,
18	the mills happen to be located in southern Ontario.
19	MR. MATTHEWS: Well, there are only three
20	mills and
21	MR. MARTEL: Could you imagine what that
22	would do to the northern economy.
23	MR. MATTHEWS: Oh, of my 3- to 4-million
24	cords a year, the southern Ontario mills couldn't
25	handle it all at the present time, especially since

Thorold has gone to recycling to a large extent. 1 2 MR. MARTEL: I just thought I would try 3 that one out on you. 4 MR. MATTHEWS: All right. Good try. 5 MADAM CHAIR: Mr. Cassidy, do you have 6 any questions for Mr. Matthews? 7 MR. CASSIDY: I'm just curious about the Ontario Tree Farmers Award which you won in 1990. Did 8 9 you get a prize for that? 10 MR. MATTHEWS: Oh, I got a nice plaque 11 and a hand shake by the then Minister of Natural 12 Resources, Mrs. McLeod. 13 MR. CASSIDY: Right. Anything else? 14 MR. MATTHEWS: No. MR. CASSIDY: No. All right. And, as I 15 16 understand then, you're not suggesting that the fiber from the southern Ontario mills could ever possibly 17 satisfy the mill demands of the three southern Ontario 18 19 mills; are you? MR. MATTHEWS: No, just a minute. Could 20 21 you rephrase that again? MR. CASSIDY: Are you suggesting that the 22 fiber, which you say is or could be available on 23 private woodlots in southern Ontario, could ever 24 satisfy the fiber demands of the three mills in 25

1	Southern Oncartor
2	MR. MATTHEWS: More than satisfy them.
3	I think sort of an extension of my logic is that if you
4	have a marketing cooperative of some nature you will
5	then have some assurance by Industry that there will be
6	a steady supply of product and, hopefully in the longer
7	run, perhaps another mill would be established here in
8	the south to utilize what would then be an apparent and
9	assured source product, feedstock of product.
10	MR. CASSIDY: Do you have any concerns
11	about the competitiveness of the Industry if they were
12	to be required to purchase their mills from certain
13	areas, notwithstanding that the fiber supply may be
14	cheaper in another area?
15	MR. MATTHEWS: Well, I think that in New
16	Brunswick this is a process of negotiation and I would
17	think that, as is in the case of New Brunswick, why,
18	there is bargaining between the marketing agency and
19	the user agency for this.
20	MR. CASSIDY: I have no further
21	questions.
22	MADAM CHAIR: Ms. Seaborn, do you have
23	any questions?
24	MS. SEABORN: No questions. Thank you,
25	Madam Chair.

1	MADAM CHAIR: Ms. Blastorah?
2	MS. BLASTORAH: No questions. Thank you.
3	MADAM CHAIR: Does anyone else have a
4	question for Mr. Matthews?
5	(no response)
6	MADAM CHAIR: Okay.
7	MR. CASSIDY: I might indicate that award
8	that Mr. Matthews won was awarded to him by the Ontario
9	Forestry Association; correct?
10	MR. MATTHEWS: Correct.
11	MR. CASSIDY: Congratulations.
12	MR. MATTHEWS: Thank you.
13	MADAM CHAIR: Thank you very much, Mr.
14	Matthews.
15	MR. MATTHEWS: Thank you.
16	MR. CASSIDY: I might also indicate that
17	I'm a member of the OFA.
18	MS. SEABORN: Did you vote on this award?
19	MR. CASSIDY: My firm didn't.
20	MADAM CHAIR: Is Mr. Raymond Black here?
21	MR. BLACK: Here.
22	MADAM CHAIR: Good evening, gentlemen.
23	RAYMOND BLACK, PAT MOORE, Affirmed
24	PAI MOORE, ALLIEUMO
25	MADAM CHAIR: Mr. Raymond Black and Pat
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1	Moore have given the Board a document to be made an
2	exhibit. This will become Exhibit 1966 and it's two
3	separate pages.
4	EXHIBIT NO. 1966: Two-page submission by Raymond Black and Pat Moore.
5	Sauch and Tac 1002CV
6	MADAM CHAIR: Please go ahead.
7	MR. MOORE: We are grateful for the
8	opportunity to address this Environmental Assessment
9	Board as private citizens of the province. We would
1.0	like to voice our views on the proposed Class
.1	Environmental Assessment for Timber Management on Crown
12	Lands in Ontario.
13	Having read of the hearings in the
14	newspapers, we felt the need to express our opinions on
15	logging in Ontario and our desire to preserve the
1.6	remaining wilderness areas for future generations
L7	as a viable wildlife habitat, for recreational uses, as
1.8	well as a valuable resource which must be responsibly
19	managed.
20	We are concerned that the Ontario logging
21	industry may irresponsibly consume our natural
22	resources in the quest for short-term profits. Our
23	forests must be intelligently managed if they are to
24	provide long-term benefits to the people of Ontario.
25	It is evident that logging and related

1	industries provide many jobs in Ontario and we do not
2	believe that the logging industry must be destroyed,
3	however, simple resource extraction will not provide a
4	sustainable economic base for northern Ontario
5	communities.
6	It is also evident that current logging
7	methods and resource management practices have negative
8	impacts on natural habitats. Also clearcutting is
9	clearly destructive and must be stopped.
10	Replanting after a massive clearcut
11	necessitates the indiscriminate aerial application of
12	herbicides and fertilizers. The result of such a
13	replanting scheme is not a diverse forest system but a
14	sterile tree farm which will have less tolerance to
15	disease and pest infestations. Clearcutting also
16	contributes to topsoil erosion which causes
17	siltification of the rivers destroying fish habitat and
18	spawning areas. Because clearcutting is not a labour
19	intensive practice, it contributes little to the local
20	economies but rather profits to multi-national
21	corporations.
22	Extending logging contracts into formally
23	pristine wilderness areas will adversely affect all
24	wildlife in the area. Logging roads will make access
25	to these areas easier which will, in turn, put

1	increased	recreationa	1 demands	on the	land	as well	as
2	providing	convenient	transporta	ation r	outes	for	
3	poaching.						

There should be a moratorium on logging on lands subject to aboriginal land claims until these disputes have been resolved, or at least until consultation with Native groups affected have been undertaken and approved.

All logging in parks and wildlife preserves must be stopped. Because these areas have been set aside for the enjoyment of all Ontarians, present and future, as a part of their heritage and are supported by taxpayers' dollars, we feel it is immoral for them to be exploited by commercial concerns.

Several weeks ago I was hiking in

Algonquin Park. While there is an extensive trail

network in the park, I sometimes travel across country

leaving the trails behind.

Travelling on what on the map is an undeveloped area of the map I came across a road in an area currently being logged. I realized that selective cut logging is being carried out within the park in an allegedly responsible manner, however, this does little to diminish the ugliness of the site. A gravel road has been built, streams diverted and spreading out from

1	the staging areas are the chewed up dirt tracks from
2	heavy equipment towing logs out of the forest. Having
3	been through areas that have been logged in the past I
4	know that these scars on the land will not heal.
5	This is not an acceptable use of our
6	parkland nor is it benefitting the image of the logging
7	industry among those using the park systems. We
8	realize that any solutions which will address these
9	concerns will invariably lead to an increase in the
10	price of forest products. As a resource, however,
11	lumber has been vastly undervalued in Ontario, as
12	indeed it has in all of North America.
13	We cannot afford to consider our forests
14	an inexhaustible commodity any longer. If they are to
15	be preserved for future generations, a much more
16	realistic value must be assigned to them.
17	The first step to preserving our forests
18	is to decrease the demand we make on them. By valuing
19	our forests at replacement costs rather than harvesting
20	costs, the prices of forestry products will be
21	increased making alternatives more attractive and
22	decreasing consumption and demand.
23	This will not be enough, and to cut down
24	the demands our pulp and paper industry makes on the
25	forests, stricter laws on recycled content and paper

1	products should be enacted. Such laws are already in
2	place in California and are under consideration in
3	other states. Mandatory programs for the recycling of
4	paper products should be put in place in all sectors of
5	the economy from initial manufacturing industries to
6	nost-consumer waste

The objective of these measures is not destruction of jobs in the pulp and paper industry but rather a shift in the raw material source. As many export markets are soon expected to acquire higher recycled content in paper products this shift will be inevitable.

The Ontario Industry should be a leader in this technology and by upgrading and converting our mills now we can reap the side benefits of preserving the natural forests of northern Ontario as well as decreasing the pollution contaminating our water systems.

Having decreased the demand for forest products, we can eliminate the need for wholesale clearcutting.

The efficiency of the logging industry in harvesting trees has increased to such staggering proportions through the use of higher technology the number of jobs created to log a given area has

1	dramatically decreased. By placing stricter controls
2	on logging practices employing only selective cuts and
3	site-specific clearcuts on a small scale which will
4	allow more natural forest regeneration, the logging
5	industry will become more labour intensive. This will
6	result in greater job creation developing a broader tax
7	base in the northern communities. These practices will
8	benefit all of Ontario, but will increase the cost of
9	lumber and paper products.
10	If, however, lumber products are imported
11	from areas which are employing irresponsible logging
12	fraction at a lower cost, all the benefits will be
13	lost. To combat this, we propose that tariffs be
14	imposed on all such imports. While this will certainly
15	be unpopular, we believe it is a necessary precaution
16	to protect the future of Ontario's forests.
17	Any surplus proceeds from these tariffs
18	should be used to stimulate secondary industry and
19	reinvested in the economies of northern communities.
20	These communities have been consistently neglected by
21	multi-national logging concerns in the past. It is not
22	enough to simply cut down trees in the north and
23	exploit them to be converted into other products.

24

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continue to abuse our natural resources as they have in

The Ontario logging industry cannot

1	the past. This will consume the forests we have
2	remaining, will create a poor image in the public eye,
3	and only prejudice support for governmental programs to
4	strengthen the northern economy.
5	This Board must carefully examine the
6	proposals made to them from across the province because
7	ultimately it us up to them to decide the fate of our
8	forests upon which so large a portion of our economy is
9	based and we, as a people, must cease to look upon
10	felled trees as goods produced and recognize it for
11	what it truly is, an asset consumed.
12	Thank you.
13	MADAM CHAIR: Thank you very much.
14	Mr. Cassidy?
15	MR. CASSIDY: Thank you, Madam Chair.
16	I'm interested in your comments about
17	the you demand:
18	"There should be a moratorium on all
19	logging roads subject to aboriginal lands
20	claims until these disputes have been
21	resolved or at least until consultation
22	with the Native groups affected have been
23	undertaken and approved."
24	And I'm interested in knowing what
25	economic analysis, if any, you did of the consequences

1	of what you're suggesting, to not only the provincial
2	economy but more, importantly, to the local and
3	northern economies?
4	MR. MOORE: No, I haven't done any
5	economic analysis but I believe that if the Natives
6	have a legitimate claim to the land, there is no sense
7	litigating it over the next decade only to have them
8	inherit a forest that has been cleared.
9	MR. CASSIDY: Okay. Moving on to your
10	discussion about you suggest that:
11	"By placing stricter controls on logging
12	practices, employing only selective cuts
13	and site-specific clearcuts on a small
14	scale", just stopping there.
15	What do you have in mind, what size of
16	site-specific clearcuts do you have there when you say
17	on a small scale, give me a hectare size, if you can,
18	or less?
19	MR. MOORE: Or less.
20	MR. CASSIDY: Whatever. What's your
21	figure?
22	MR. MOORE: I would say less than a
23	hectare. I don't see that we should be clearing vast
24	tracts of land.
25	MR. CASSIDY: So the largest clearcut you

1

1	would allow is one hectare?
2	MR. MOORE: Okay, yes.
3	MR. CASSIDY: I'm not trying to put words
4	in your mouth, I'm trying to figure out what you're
5	saying. Is that what you're saying?
6	MR. MOORE: Yes.
7	MR. CASSIDY: Now, on what basis did you
8	arrive on one hectare?
9	MR. BLACK: I thought you just answered
10	the question.
11	MR. CASSIDY: So I take it there's no
12	scientific basis then?
13	MR. MOORE: I can't claim to be a
14	scientist.
15	MR. CASSIDY: No further questions.
16	MADAM CHAIR: Thank you, Mr. Cassidy.
17	Ms. Blastorah, do you have any questions?
18	MS. BLASTORAH: No, thank you.
19	MADAM CHAIR: All right. Thank you very
20	much, gentlemen.
21	MR. BLACK: Thank you.
22	MR. MOORE: Thank you.
23	MADAM CHAIR: Mr. John Duncanson?
24	Good evening, Mr. Duncanson.
25	MR. DUNCANSON: Good evening.

1	MADAM CHAIR: We will swear you in again.
2	JOHN DUNCANSON, Sworn
3	MR. DUNCANSON: I will be using the
4	overheads.
5	MADAM CHAIR: All right. Go ahead.
6	This is the second time the Board has
7	heard from Mr. Duncanson. Mr. Duncanson was a witness
8	for the Ministry of Natural Resources and he is now
9	appearing this evening, I understand from the
.0	appointments list, representing himself, he's appearing
.1	as a private citizen and we are going to be seeing
.2	slides.
.3	MR. DUNCANSON: That's correct. You've
.4	taken my introduction away from me already. Did you
.5	get a copy of my presentation?
16	MADAM CHAIR: No, we don't.
L7	MR. DUNCANSON: (handed)
18	MADAM CHAIR: Thank you.
19	Mr. Duncanson has given us a written
20	submission and this will become 1967.
21	EXHIBIT NO. 1967: Nine-page written submission by John Duncanson.
22	
23	MR. DUNCANSON: And I have given
24	additional copies to Dan.
25	MADAM CHAIR: Thank you, and this exhibit
	Farr & Associates Reporting, Inc.

1	has nine pages.
2	
3	MR. DUNCANSON: I would like to thank
4	you, Madam Chairman, Mr. Martel, for the opportunity to
5	address you again. It's been two years since I last
6	addressed the Board and it was, as stated before by
7	Madam Chairman, it was during MNR evidence Panels 5 and
8	Panel 17. It seems like a lot more that 331 days ago,
9	I guess there's a couple of weekends in there.
10	Tonight I'm addressing the Board
11	MR. MARTEL: You should think what it
12	feels like to us.
13	MR. DUNCANSON: I'm addressing the Board
14	tonight in response to the ad in the newspaper and as
15	a concerned citizen of Ontario. My concern, and this
16	might be something new for the Board and for the

tonight in response to the ad in the newspaper and as a concerned citizen of Ontario. My concern, and this might be something new for the Board and for the audience here, my concern is what I perceive to be a definite lack of knowledge concerning the ongoing audit process of forest management activities in Ontario's forests and this also includes the area of the undertaking.

For the last two years, actually since
I've last addressed the Board, I have had the privilege
of a coordinating nine independent audits of forest
management agreement areas in the province and every

- one of them has been within the boundaries of the area of undertaking.
- 3 What I would like to leave you with tonight are four key features of the current forest 4 management agreement review process, it's called, for 5 6 all intents and purposes it's a compliance audit, and 7 those four features really are the independent nature 8 of the reviews and the depth of expertise of the 9 auditors and of the review team members themselves; secondly, the intensity of the review process; thirdly, 10 11 the public input into the review process itself and 12 also the public input during the review process; and, 13 lastly, the fact that the review of forest management 14 activities carried out by the agreement holders and the 15 fact that the review teams, the auditors, are looking 16 at activities other than those beyond the obligations

And I'll just start with a sort of really a brief background document here, and I apologize for the smallness of the type here, but most of you should have copies in front of you.

of the agreement holder.

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The forest management agreements areas in Ontario first came into being in 1979 through an amendment to the Crown Timber Act. The Act as amended provided that the Minister of Natural Resources,

1	subject to the approval of Lieutenant
2	Governor-in-Council could enter into forest management
3	agreements with the private sector companies.
4	There are 28 forest management agreements
5	in the province covering a total of 180,000 square
6	kilometres or 70 per cent of the licensed forest area
7	in the province.
8	Under the FMA agreement the FMA holders,
9	they require the companies, the holders, to manage the
10	forests on a sustained yield basis. In addition to
11	harvesting, however, the FMA holder is responsible for
12	all regneration and all other silvicultural activities
13	necessary for proper forest management. As well, the
14	FMA holder is responsible for addressing the
15	environmental concerns and those of other forest users.
16	The agreements are to last for 20 years
17	but Section 15 of the agreement provides that every
18	five years the Minister must evaluate how the company
19	has carried out its obligations under the agreement; if
20	satisfactory, the FMA is renewed for another five
21	years.
22	Just a little bit of background on the
23	review process here. Sorry, but I apologize again
24	for but the type is getting bigger as we go through
25	here.

The initial five-year reviews that were done in 1985 and 1986 were conducted by committees of Ministry staff and each committee was headed by a senior Ministry administrator. In an effort to conduct the five-year reviews in the most objective and arm's length manner - and I emphasize the arm's length - the review committees of recent years have been comprised of independent auditors supervised by a Ministry official.

In the past two reviews, the ones that were done in 1990 and the one that's being undertaken right now, 1991, the Ministry has completely removed its involvement in the review process by selecting, through public tender, a consultant to coordinate the entire review, including the hiring of individual review team members. I have been fortunate to be that consultant over the last two years.

The review team members, of which each team consists of three apart from the co-ordinator, they are all independent experts - and I underline independent - they have no conflicts of interest with either Industry or Government, they're all experts and their disciplines are picked from three: We have a wildlife biologist on each team, a forester and a silviculturist.

1	Just to give you a little more background
2	on the process, there are 14 what I consider to be
3	14 key terms of reference for a five-year FMA review;
4	namely, to undertake a fair and objective review of the
5	performance of the agreement holder, vis-a-vis the
6	obligations under the agreement, to examine company
7	records with regard to their adequacy and their
8	conformity with the Ministry's records, to examine the
9	relationships between the predicted and the actual
LO	volume/area yields in the TMP, the timber management
11	plan
12	MADAM CHAIR: Excuse me, Mr. Duncanson,
13	could we just stop you for a minute. We just need a
L 4	short break.
1.5	MR. DUNCANSON: Sure.
16	MADAM CHAIR: Thank you.
17	Short recess
18	MR. DUNCANSON: Just repeating the last
19	terms of reference for these review committees: To
20	examine the relationships between the predicted and the
21	actual volume/area yields in the timber management
22	plan, to examine and report on the relationship between
23	planned and actual wood harvested for the five-year
24	period - remember it's the past five years - to select
25	and field inspect silvicultural projects - and this is

1 where we start to get away from the non-contractual portions of the agreements - to determine the degree to 2 which other forest users and other forest values have 3 been accommodated in management planning and 4 5 operations.

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And the last page of terms of reference: The review the recommendations of the first five-year 7 8 or previous five-year reviews and to report upon the 9 status of their implementation, to review fifth year 10 stocking assessments, to examine free to grow 11 assessments; to examine and report on company forest 12 management activities conducted beyond the obligations 13 under the agreement, to examine and report on examples 14 of innovative forestry practices and beneficial forest stewardship, to examine and report where the company 15 has taken a positive approach beyond the planning 16 process to address public concerns, to examine and 17 report on company participation in the field of 18 research and tree improvement, and the prime reason for 19 it is to make recommendations on the extension of the 20 21 agreement.

I'll just give you a little bit of -those are the terms of reference. I'll give you a little bit of an idea of what the process itself involves.

1	As I alluded to earlier, the five-year
2	review of a forest management agreement follows a
3	process very similar to that of a financial compliance
4	audit. The review committee - those three members, the
5	wildlife biologist, a forester and a silviculturist -
6	the committee is supplied with information and
7	documentation from the agreement company and is
8	provided access to all company records including the
9	operating plans for the five years, the annual work
10	schedules for the five years, the annual reports, the
11	five-year summary tables from the timber management
12	plans, and other documents highlighting FMA activities,
13	depletion, renewal and maintenance. That's the paper
14	chase portion of the audit.
15	The review committee then examines the
16	documentation supplied prior to the review team's field
17	visit. The physical review, generally speaking, lasts
18	one week which includes an extensive field inspections,
19	all done basically at locations determined by the
20	review committee. Examining company records, usually
21	in the head office or woodlands office, and
22	interviewing senior company personnel and Ministry
23	staff.
24	The review process doesn't stop there
25	though and the more recent reviews, in particular this

one that was done this year, is starting to focus
increased effort on getting public input to the
process.

Commencing with the 1991 five-year

reviews input was sought from the public concerning the planning, harvesting, renewal and other activities carried out on the specific forest management agreement area. To accommodate public opinion, public hearings were held - I don't think very many people in this room realize that these do go on - were held several weeks prior to the review team's physical field review. The hearings were chaired by the independent consultant selected to coordinate the five-year reviews.

The review committee themselves, the individual team members, had the ability to site inspect all areas of public concern within the FMA area and, in each case, every concern was addressed in the final report of the committee. I'll give you an example.

The public announcement for one of the reviews that was done earlier this summer up in the Lake Nipigon area, the Black Sturgeon Forest - I won't read this through - but it's a sample of the public notice. And each one of the FMA reviews done in 1991 were advertised in the local newspapers, all the public

1	that were on the mailing list of the Ministry in the
2	area were also notified by special invitation, and they
3	were held usually in the evenings at least three to
4	four weeks before the physical review took place.
5	And finally to sum up - and this is
6	probably next to impossible to read from the overhead -
7	a public report is prepared by the review committee,
8	and what I've done there is basically list the table of
9	contents of these reviews. Very short introduction
10	describing the purpose of the review, identifying the
11	review committee members, and listing their terms of
12	reference in detail and the terms of reference are
13	close to two dozen, I only showed the 12 key ones or
14	the 14 key ones.
15	Then we walk through the procedures and
16	findings, and I won't read those through, but we
17	basically look at the management planning, the
18	silvicultural ground rules, harvest levels, maximum
19	allowable depletions, yields, wood flow, the
20	relationship between the harvest and growth and free to
21	grow assessment.
22	We look at the company's NSR,
23	non-satisfactory regenerated obligations stemming from
24	the onset of the forest management agreement, we look
25	at all road construction done in the last five years

and the maintenance of that road. And this is of particular value to the wildlife biologist member on the review team, that is that person's prime responsibility, to make sure the companies have lived up a hundred per cent to the quidelines, we look at the company reports, the annual reports to make sure that they're in compliance with the agreement and the integration with other forest uses.

At the public meetings we get a wide variety of the other users out. We get -- in areas, the FMA areas where you've got a lot of hunting and trapping, we usually see a good turnout from the tourist outfitters. The Native people have been showing up at these meetings which I find very rewarding and all of their concerns are addressed as well.

where we deal with the maintenane of productivity, then
the implementation of the recommendations of the
previous review - these recommendations are binding so
they are reviewed, in some cases, not all the
recommendations could be fully completed, so there's an
ongoing commitment that's put upon the agreement
holder - and then we do a whole section on the company
forest management activities conducted beyond the

1	obligations under the agreement.
2	We summarize the stakeholder concerns;
3	i.e., the public hearings are documented, the concerns
4	are mentioned and they're also addressed the answers
5	are addressed in the report, we come out with the
6	conclusion and recommendation statement to the Minister
7	and we sign off with the review committee statement
8	which is very similar to a financial compliance audit
9	where you have the scope statement and the fact that
10	the independent review team has felt that they have
11	been able to see everything that they had intended to
1.2	see in the process.
13	Now, thank you again, Madam Chairman, for
1.4	the opportunity to address you.
15	MADAM CHAIR: Thank you, Mr. Duncanson.
16	Do you have any questions, Mr. Cassidy?
17	MR. CASSIDY: Just a couple of quick
18	ones, Madam Chair.
19	The last page, Mr. Duncanson, you
20	indicated that the audit report is summarized into a
21	final report that is published after it's tabled in the
22	Legislature.
23	So I take it that's the final thing is it
24	gets tabled and published; correct?
25	MR. DUNCANSON. And translated into

1 French. 2 MR. CASSIDY: Right. And you indicated that there have been reviews done in 1990 and 1991. 3 Can you tell me if any of the reviews done in 1990 and 4 5 1991 have reached the stage of being published and tabled in the Legislature and, if not, when we might 6 7 expect those to be done? 8 MR. DUNCANSON: Niether of them have been 9 published. The 1990 reviews were completed in August of 1990 and submitted to the Ministry at that time, 10 11 however, with change of government things got bogged 12 down a bit. 13 The 1990 reviews have been accepted by the -- have been signed off by the Minister, they are 14 currently being translated into French, they're at the 15 publisher's in other words, and they're expected to be 16 tabled by the Minister of Natural Resources before the 17 18 end of this year. 1991 is in the second draft stage and I 19 believe will probably be tabled in the Legislature in 20 the spring, so we're catching up on... 21 MR. CASSIDY: But is it fair to say then 22 that the audit process you described is, at this point, 23 24 about a year behind? MR. DUNCANSON: Well, the process itself

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1	is not behind, it's the document itself that is about
2	year behind.
3	MR. CASSIDY: That's the result.
4	MR. DUNCANSON: The result.
5	MR. CASSIDY: And am I correct that the
6	first time the public would get a look at that final
7	result is when it's tabled in the Legislature?
8	MR. DUNCANSON: That is correct. There
9	will be everybody that showed up at the public
0	hearings will be is automatically on the mailing
1	list and will get a copy.
2	MR. CASSIDY: Okay. Coming back to the
.3	timing of audits, is it really helpful, in your view,
4	for these audit results to be available before the
.5	commencment of the next timber management plan being
.6	prepared?
.7	MR. DUNCANSON: Because of its nature,
.8	it's difficult. To do a proper site inspection your
.9	window of opportunity is really May 1st to mid-summer
0	to do them as soon as the snow leaves the ground, but
21	you really can't do a silvicultural inspection or even
22	a road stream crossing inspection while there's still
23	ice and snow on the ground, so they can't be done
24	MR. CASSIDY: I guess what I'm just
25	getting at is if I was a timber management planner I

1	wouldn't mind having the results of that audit
2	available before I sit down and start planning for the
3	next one so I can take those results into account as
4	opposed to getting them two years into another process
5	where it would be very difficult to go back and
6	reconvene all the people necessary to redo the plan.
7	Do you see some merit in a proposal that
8	would have those audit results available in that
9	fashion, taking into account seasonal concerns, before
10	the timber management plan was prepared?
11	MR. DUNCANSON: It would be nice to do it
12	however, you know, the way the calendar shapes up now
13	that when we do the audits in when we have done the
14	last two audits, I should say, in '90 and '91, we're
15	basically dealing with four years' of actual data and
16	one year of estimated.
17	We've got a pretty good estimate of what
18	that fifth year will look like because the company's
19	because of the year-end of April 30th coinciding with
20	the government's year-end, then they really have
21	they don't get the final data until November.
22	You can't do your assessments, your
23	silvicultural assessments until you're doing it
24	about the same time the review team is out in the
25	field.

1	MR. MARTEL: You still would have
2	difficulty. Is it not almost a physical impossibility
3	because you, in fact, start the second the next
4	phase of the next five-year plan a year, year and a
5	half before you even finalize the present ongoing one?
6	MR. DUNCANSON: I would like to think in
7	the current process that the year ends on April 30th,
8	the review of the audit is done May 1st to July 31st,
9	the final report is not that difficult to assemble and,
10	in fact, is in the hands of the Ministry in a draft
11	form by August.
12	So, in fact, if the Minister was to sign
13	off on it, you could ideally do it the same calendar
14	year.
15	MR. MARTEL: But the next plan is
16	started, what, some it's anticipated some 12 to 18
17	months before
18	MR. DUNCANSON: Yes.
19	MR. MARTEL:before you even finalize.
20	So I don't know I'm not sure how one can expect to
21	even be remotely close at the stage you start planning
22	for the next five years?
23	MR. CASSIDY: Well, you may not be, but
24	what my question would be then in that circumstance:
25	Would it be advantageous to have it at least at some

point prior to the completion of the plan, during that 1 18-month period you're talking Mr. Martel. 2 3 Would you agree with that? 4 MR. DUNCANSON: Yes. 5 MADAM CHAIR: Excuse me, Mr. Duncanson. 6 There is no attempt at this point to coordinate the five-year review schedule of FMAs with the five-year 7 8 TMP planning process? 9 MR. DUNCANSON: No. 10 MADAM CHAIR: There is no connection 11 there whatsoever? 12 MR DUNCANSON: They're independent of 13 each other and there are different people involved in 14 it. MR. CASSIDY: That's interesting. 15 MR. DUNCANSON: If I might just add the 16 point that, you know, if you look at a financial audit 17 18 the year-end audit takes usually, you know, upwards of six to nine months before the shareholders are actually 19 able to see the numbers. 20 So, I mean, we're -- it's impossible to 21 have an audit done and published the minute after the 22 clock goes past twelve midnight. 23 MR. CASSIDY: Thank you. 24 MR. MARTEL: It wouldn't help with your 25

1	recommendation, but I understand what Mr. Cassidy is
2	suggesting, is that if you can get it sooner you would
3	have be able to work with some of the
4	recommendations that might be included in the audit for
5	the next five years.
6	MR. CASSIDY: Yes. I was just exploring
7	the viability of doing that.
8	MR. MARTEL: Yes.
9	MR. CASSIDY: Thank you, Mr. Duncanson.
10	MADAM CHAIR: Ms. Blastorah?
11	MS. BLASTORAH: A few short questions,
12	Madam Chair.
13	Mr. Duncanson, during the course of your
14	audit procedures do you discuss with the company the
15	kinds of things that might ultimately end up as
16	recommendations?
17	MR. DUNCANSON: Yes. Before the audit
18	team finishes its physical review, we give the company
19	and Ministry staff sort of a brief capsule of what our
20	general recommendations will be.
21	MS. BLASTORAH: So that notwithstanding
22	the fact the audit may not be formalized and finalized
23	in the sense that it's been approved and gone to the
24	printers, the company would, nevertheless, be aware of
25	the basic recommendations?

1	MR. DUNCANSON: Yes, that's correct, and
2	Minister would be as well.
3	MS. BLASTORAH: And those then could be
4	taken into account in beginning preparations for the
5	next planning cycle?
6	MR. DUNCANSON: Yes, definitely. If
7	there was something serious that we saw that would
8	definitely point to not recommending renewal, we would
9	know it at the end of that physical review week.
LO	MS. BLASTORAH: The other question I
11	wanted to ask you about is the cost in relation to
1.2	these audits. Can you give me an idea of what the cost
L3	is for the audits that you have been involved in?
L 4	MR. CASSIDY: Look at your bill there.
1.5	MS. BLASTORAH: I gather from your
16	comment that these are public tenders?
17	MR. DUNCANSON: These are public tenders
1.8	so the information is publicly available. It depends.
19	Some of the more remote ones, of course, are more
20	expensive.
21	To get a full view of the overall
22	agreement area the use of helicopters is desirable. We
23	are dealing with professionals. I would say that
24	you're running anywhere between, you know, 30- to
25	\$40.000 per review.

1	MS. BLASTORAH: And that would include
2	the helicopter time?
3	MR. DUNCANSON: Yes.
4	MS. BLASTORAH: And it's my information,
5	and perhaps you can correct me if I'm wrong, that that
6	would be in the neighbourhood of \$5,000 per audit, give
7	or take?
8	MR. DUNCANSON: Oh geez. All the
9	helicopters, of course, because they're on fire flap
.0	duty with the Ministry of Natural Resources are
.1	basically subcontracted back again from the Ministry
.2	and it could run five thousand.
13	But basically you use the helicopter for
14	the general overview to help some of the ground site
1.5	inspections, and then we do actually do a day of
16	helicopter, where we actually drop down into the more
17	remote areas that are difficult to get to by ground
18	transportation.
19	We usually we site inspect by ground
20	transportation about half the sites because you want to
21	see the road construction and the bridge work.
22	MS. BLASTORAH: And the estimate that you
23	gave the Board, I think you said \$40,000 is a ballpark
24	figure, would that include things like the cost of
25	publishing the notices that you showed and the

1	mailings?
2	MR. DUNCANSON: It's all included.
3	MS. BLASTORAH: Okay. And also French
4	translation of the reports?
5	MR. DUNCANSON: No, the French
6	translations is done by the Minister, that's a separate
7	and, I hate to say it, it's probably as much.
8	MS. BLASTORAH: And then there would be
9	the cost of publishing the reports in addition?
10	MR. DUNCANSON: Yes, and then the cost of
11	publishing and mailing.
12	MS. BLASTORAH: Okay. Thank you, those
13	are all my questions.
14	MADAM CHAIR: Thank you, Ms. Blastorah.
15	Thanks again, Mr. Duncanson.
16	MR. DUNCANSON: Fine, thank you.
17	MADAM CHAIR: Is Mr. John Finlay here?
18	Hello, Mr. Finlay.
19	MR. FINLAY: (handed)
20	MADAM CHAIR: Thank you.
21	JOHN FINLAY, Sworn
22	MADAM CHAIR: Mr. Finlay has given us a
23	written submission of three pages double sided and this
24	will become Exhibit 1968.
25	

1	John Finlay.
2	
3	MR. FINLAY: Madam Chairman, this brief
4	is submitted by the Conservation Committee of
5	Grassroots Woodstock in relation to an application by
6	the Ministry of Natural Resources for approval under
7	the Environmental Assessment Act to carry out the
8	undertaking of timber management in an area of the
9	boreal forest of northern Ontario. I characterize the
.0	area that way through the little map that appeared on a
.1	Ministry pamphlet and it's fairly close I believe.
.2	Grassroots Woodstock is a local
.3	environmental action group which is involved in waste
. 4	reduction and recycling, excess packagiong, opposition
.5	to incineration and fluoridation, landfill problems,
.6	household hazardous waste disposal and conservation.
.7	The Conservation Committee of Grassroots
.8	has as its mandate the increasing of public awareness
.9	of the importance of wetlands, woodlands and wildlife,
20	fostering projects which enhance the natural habitat of
21	Oxford County, promotion of conservation and active
22	lobbying for specific conservation legislation by-laws
23	and regulations.
24	It is in respect to our last two aims and

objectives that we appear before you this evening. I

25

1	am John Finlay, I am Chairperson of the Conservation
2	Committee and I'm accompanied by Carol Tattersal, a
3	founding member of the committee. It might be of some
4	interest for the Board members to know that I'm a
5	retired school superintendent, graduate of biology, and
6	I'm an educator. I live on an old farm, as I like to
7	characterize it, and I was one of the people in Oxford
8	County who undertook a Woodland Improvement Act
9	agreement to plant a lot of red and white pine and
10	which spruce which I think I attend annually and which
11	has grown pretty well. I have an interest, therefore,
12	in trees.
13	We thank you on behalf of our Committee
14	for the opportunity to address you this evening. Our
15	presentation will be succinct and we hope useful in
16	your deliberations. I would welcome your questions and
17	comments and we are prepared to elaborate on any points
18	which you wish to question.
19	We are all aware that the forests of

We are all aware that the forests of southern Ontario, the Ottawa Valley, central Ontario and northern Ontario have been harvested for more than 200 years. We are also well aware that despite Government and Industry promises over the last 60 years that the forests would be managed on a sustained yield basis this has not happened.

L	We have seen the emphasis on
2	responsibility for forest regneration swaying from the
3	forest companies to the Government and back again to
4	the companies, however, we note that under the newer
5	forest management agreements its purpose is to provide
5	for a continous supply of forest products to the
7	agreement holder and to ensure the forests are
3	harvested and regenerated on a sustained yield basis.
9	The public purse is still paying for specified roads
0	and for site preparation, planting or seeding and
1	tending where necessary.
2	The Ministry will also provide free of

The Ministry will also provide free of charge all necessary tree seed and nursery planted stock. We note also that where a company undertakes silvicultural treatment solely at its expense, the increase in volume attributable to those treatments shall be available at one tenth of the normal stumpage charges.

Madam Chairperson, I'm in no position to argue with Mr. Duncanson but in his first presentation I read that the agreement holder is solely responsible for regneration. If my pamphlet is out of date, the rules have changed and I apologize for that, but I'm confused if the holder is responsible but the Ministry is paying. I'm in some quandary.

-	we are all aware that under the Free
2	Trade Agreement the United States has placed several
3	tariffs on our forest products claiming unfair
4	subsidies. We bristle at this. We wonder whether
5	there is not truth to their contention that our
6	stumpage fees in Canada are so low that they constitute
7	an unfair advantage for our companies.
8	If the British Columbia lumberjacks can
9	cut, mill and transport B.C. lumber down the Pacific
0	coast to the Panama Canal and offload it at Atlanta,
1	Georgia at a lower price than home-grown, sustainable
2	yield Georgia pine something is wrotten in the state of
.3	Denmark.
4	We want to be assured if the Ministry of
.5	Natural Resources undertakes timber management on Crown
.6	lands in the boreal forest of northern Ontario that it
.7	will be on a sustained yield basis which protects the
.8	public interest and the unique ecosystems in the area.
.9	To that end we have several specific concerns and
0	several specific suggestions.
1	Our specific concerns:
2	1. The forests must be managed on a
13	sustained yield basis keeping with the concept in the
.4	Bruntland Commission Report of sustainable development.
25	There must be a forest resource maintained for future

_	generacions.
2	2. Twelve per cent of the area, perhaps
3	including the Hudson Bay lowlands, should be set aside
4	for wildlands and wilderness parks. This objective was
5	set out in the Bruntland Commission Report in order to
6	preserve our and the world's unique natural terrestrial
7	and marine regions and to ensure that the world
8	maintains its reservoirs of genetic diversity and
9	natural habitats.
.0	Canada presently has set aside 3 per cent
.1	of its lands area for these kinds of parks and
.2	wilderness areas, in Quebec the amount is .4 per cent.
1.3	Presently Canada has set aside parks that
4	address 21 of the 39 unique terrestrial areas
L5	stipulated in this report for our country and only two
1.6	of the 29 marine areas.
L7	3. Harvesting methods in the forest must
18	respect the ecosystem, they must not increase the run
L9	off unnecessarily so that spawning areas and lakes and
20	streams are affected.
21	Harvesting must be kept far enough away
22	from the wetlands, lakes and streams so that warming
23	and interference with the natural habitat are
24	minimized.
25	Burning of slash should be minimized

1	unless it is necessary for regneration of jack pine or
2	other particular species. The slow decay of forest
3	debris constricts nutrients to the soil and slows down
4	the release of carbon dioxide through the atmosphere.
5	4. Harvesting methods must encourage
6	natural regneration unless the area has been designated
7	for planned artificial regneration.
8	5. We must get full value for our forest
9	resource.
10	We referred earlier to stumpage fees and
11	the concerns of forest companies in the United States.
12	We know that the forest industry contributes more to
13	Canada's foreign exchange earnings than agriculture,
14	mining, fishing, oil and gas combined.
15	One dollar in seven, 15 per cent of all
16	value added in manufacturing is derived from the forest
17	sector. These are large amounts of money, but Brazil
18	could probably say the same thing about its coffee and
19	Sri Lanka about its tea.
20	This does not necessarily mean that we
21	are getting enough, nor does it mean that the
22	government (us) or the companies are putting enough
23	money back into regneration to ensure a sustainable
24	resource. We want to know that this will happen.
25	6. The concept of sustained yield in

1	this huge area must be expanded to include sustainable
2	ecological systems. We must avoid the James Bay
3	syndrome which kills wildlife in great numbers,
4	pollutes the water, and poisons the indigenous peoples
5	of the area while, at the same, destroying their homes
6	and their way of life. Many unique terrestrial and/or
7	marine regions should be set aside as national or

provincial parks.

7. In the present forest management agreements it appears that the public is paying too much and the companies too little for regneration of our forest resource, or it may be that neither the Government (us) nor the companies are paying nearly enough to make sustained yield a reality.

It is quite obvious that the five cents for every dollar of revenue the province gets for its forests which is going to the Ministry of Natural Resources presently is totally inadequate to do the job.

It is the same problem we face in respect to all resource-based industries, whether the resource is renewable or not. The exploiters of the resource simply do not pay enough for it to compensate society for the damage that is done to the world ecosystem.

By the same token, Madam Chairman,

1	manufacturers do not calculate the cost of disposing of
2	their waste and the hazardous materials they use and
3	create.
4	We have some specific suggestions:
5	1. The Ministry must insist on
6	cooperation and adequate cost sharing with the forest
7	companies to provide for sustained yield and
8	sustainable ecological systems in the area under
9	consideration. Our heritage must not be allowed to
.0	deteriorate over the long term or be given away over
.1	the short term.
.2	2. The Ministry must see that
.3	regulations protecting wetlands, lakes and streams are
.4	adhered to or the loss of licences and the termination
.5	of agreements will follow.
.6	3. Present licence agreements must be
.7	brought into line with the new mandate. To grandfather
.8	present agreements, especially with the large
.9	companies, to the detriment of future growth and
20	stability in the industry is shortsighted and unfair to
21	everyone in the region.
22	4. The example of the federal
23	government's hypocritical handling of logging licences
24	in Wood Buffalo National Park must not be repeated in

Ontario.

1	5. The old growth red and white pine
2	stands in Temagami Lady Evelyn Lake area should not be
3	cut. If they are, a unique ecosystem will be destroyed
4	and such trees will never be seen in their natural
5	state again. They're a priceless heritage which should
6	not be destroyed for a mess of pottage, two more years
7	of production for some lumber mills, they also stand as
8	a symbol of the peoples' will to preserve something of
9	value.
10	6. Algonquin Park is also within the
11	area under consideration. The park belongs to all
12	Ontarians and should be preserved and treated with that
13	in mind.

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In conclusion, let me say that you have an unenviable task before you, because I am sure you will receive and have received in your over a thousand briefs with different points of views than ours.

Your task is made more difficult too by the presented public disillusionment with all governments who talk about the environment but do little or nothing to make sure we have a livable planet for our great grandchildren.

In conclusion, let me suggest that if the Ministry cannot manage our Crown land for profit and sustainable development, perhaps we should sell a lot

1	of it to the numbered companies and many other citizens
2	who want it and what we cannot sell we should give back
3	to the Native peoples who certainly understand nature
4	and conservation paragraph far better than we seem to
5	and then the Ministry can do a fine job administering
6	and protecting the 12 per cent we have set aside as
7	wild lands and unique terrestrial areas.
8	I'm sorry, Madam Chairman, if you might
9	detect a slight facetious tinge to my final paragraph.
10	We could turn those three things around and we can say
11	we will preserve the 12 per cent first, we will then
12	look after the original peoples, and then the rest of
13	the land we will sell for the right price to people who
14	will use it and maintain it as a sustainable resource
15	because they can't afford to not maintain it.
16	Just as the family farmer cannot afford
17	to have his lands run down the gulley and into the
18	stream and he must do something to maintain the
19	fertility of the soil.
20	MADAM CHAIR: Thank you very much, Mr.
21	Finlay.
22	Mr. Cassidy?
23	MR. CASSIDY: No questions.
24	MADAM CHAIR: Ms. Blastorah?
25	MS. BLASTORAH: No questions.

1		MADAM CHAIR: All right. Thank you very
2	much, Mr. Fin	lay.
3		MR. FINLAY: Thank you.
4		MADAM CHAIR: The Board appreciates
5	hearing from	you tonight.
6		Thank you.
7		I think we will take a break at this
8	point and I'm	going to call on Mr. Kevin Kavanaugh. Is
9	Mr. Kavanaugh	here this evening?
10		MR. KAVANAUGH: Right here.
11		MADAM CHAIR: Hello, Mr. Kavanaugh. Our
L2	court reporte	r needs a brief break and then we will be
L3	back in 15 mi	nutes.
L4		And is there anyone else this evening who
L 5	wants to talk	to the Board?
L6		Yes, sir?
17		FROM THE AUDIENCE: Do you want my name?
18		MADAM CHAIR: Perhaps you could talk to
19	Mr. Pascoe du	ring the break. Thank you.
20	Recess at	8:25 p.m.
21	On resumin	g at 8:40 p.m.
22		MADAM CHAIR: Please be seated.
23		Mr. Kavanaugh?
24		KEVIN KAVANAUGH, Sworn
25		MR. KAVANAUGH: (handed)

1	MADAM CHAIR: Thank you. Mr. Kavanaugh
2	has given the Board some written material from the
3	World Wildlife Fund and this will be Exhibit 1969.
4 5	EXHIBIT NO. 1969: Written material from World Wildlife Fund submitted by Mr. Kavanaugh.
6	MADAM CHAIR: Please go ahead, Mr.
7	Kavanaugh.
8	MR. KAVANAUGH: Okay. I'd like to
9	introduce to the Board today through a short slide
.0	presentation a program we have initiated at World
.1	Wildlife Fund and are essentially acting as
.2	coordinators in terms of wilderness protection and
.3	natural area protection across the country, and I would
. 4	like to then, in the second part of my presentation,
.5	relate this back to the Timber EA and what this may
.6	mean in terms of considerations by the Board.
.7	If I can just have the lights, I would
.8	like to just briefly initiate or indicate who we are,
.9	World Wildlife Fund.
20	The recognized logo, the Panda. This is
21	our international flagship animal.
22	World Wildlife Fund Canada, is the
23	Canadian Chapter of an international organization with
24	about twenty representing about 28 countries
05	world-wide. We have a collective supporter network of

1	about	5-million	people	of	which	about	70,000	are	in
2	Canada	ì.							

We have, as an international president,

Prince Philip and a fairly -- and I use this slide to

indicate that we have a fairly, in our view,

substantial network of influencial people involved with

the organization.

We also rely heavily on an international scientific board and another Canadian scientific board on which we base our decisions regarding natural history, granting programs and other work that we become involved in, and also in developing our various positions on Canadian issues.

Perhaps in Canada, and I have chosen a few that are found in Ontario, we are best known for our work in endangered species. This being our greatest success story with the cooperation of a corporation called Canada Life, this is the American white pelican. That was our first and so far only major species to come completely off the endangered species list in this country. We have now down listed, of course, wood buffalo as well.

We've also been in a cooperative venture with many Ministry programs and other private programs.

One example is that of the introduction of the peregrin

1	falcon	and the eastern cougar is something that I will
2	use to	lead into the program I want to talk at greater
3	length	roday

This is an animal that has virtually disappeared from the eastern part of the country and this is a growing trend we find about those species we are working with, and one of our goals through our endangered species program, of course, is to attempt to recover and develop recovery programs for many of these nationally endangered species.

noticing, particularly over the course of the last 10 or 20 years, is not that these animals are necessarily being lost as a direct result of hunting or other issues, it is the sense of habitat loss and quality habitat loss that many of these species require that has been a prime function in their being listed on the national endangered species list.

Hence, about two years ago in September,

1989 World Wildlife Fund launched the Endangered Spaces

Campaign in conjunction with a large number of other

non-government organizations across the country.

And this has become one of our flagship programs, it is a program that we are now geting a lot of international recognition for and also a lot of

international interest in developing this same method of approaching natural area protection, and I hope to take you through a bit of our program and what it means.

In the handout that I gave you you have a copy of the Canadian Wilderness Charter. This is really simply the public vehicle by which we educate the public in terms of what our goals are through the campaign and sort of lists a whole range of various attributes to and reasons why we should protect our natural heritage. We are seeking 1-million Canadians to endorse this. We are now approaching the 400,000 mark. So we are very pleased with the progress we are making in getting people to recognize and I think send a very clear message to government that this is a program that they would like to see delivered.

The primary goal of the Endangered Spaces campaign is to establish a network of protected areas representing all of the natural regions of Canada which add up to at least 12 per cent of our lands and waters by the year 2000. This, of course, is based loosely on the Bruntland Commission report which, for sustainable development, recommends that within developing one's natural land based resources that approximately 12 per cent is a desired goal to aim for.

1	This is importantly a national average
2	and does not mean that we require 12 per cent of every
3	area or every province or every natural site to be
4	protected, this simply means that by the time we have
5	established an appropriate network of protected areas
6	in all, representing each of the natural regions of the
7	country, we estimate that approximately 12 per cent of
8	the lands and waters will likely have been protected.
9	So we are discouraged and a little

So we are discouraged and a little frustrated when people try and peg a specific number to that and indicate that we can't go above, below or any other variation, it must apply to every square inch of the country. This is something we want to indicate strongly is not the case.

The campaign in Canada has really taken off and I'd like to go through a few of the campaign accomplishments and, unfortunately, this slide was made only six weeks ago and is already dated and I think it will indicate to the Board that this is a very main stream, substantial campaign that we hope will be able to be brought forward in a number of issues pertaining to natural resource use in the country.

Our objective basically in this campaign is to work in a cooperative fashion with the governments, given that so much of the land base in

1	Ontario and Canada is, in fact, Crown owned. Five
2	jurisdictions have committed to the campaign so far,
3	and that is out of date as well. In the last three
4	weeks British Columbia has now become the sixth
5	jurisdiction to endorse the Endangered Spaces campaign.
6	So we this includes the Province of Ontario and the
7	others are Manitoba, Saskatchewan, the Yukon and
8	Federal Government.
9	We have now about 235 endorsing
10	organizations and this ranges from the Canadian Chamber
11	of Commerce to other social organizations such as the
12	United Church, and all the way through to a large

listing of national, provincial and regional

environmental organizations.

As I said, 350,000 charter signatures, well we're now close to 400. The launch of the campaign and a lot of the material outlining the reasons for undertaking such an ambitious program are in a book that is edited by our Canadian president Monte Hummel called Endangered Spaces. It is now a best seller times four and we're pleased that this Christmas it still doesn't seem to be showing up on the bargain bookshelves, it seems to be keeping its own. So I think this indicates a fairly substantial contribution of the conservation effort in this

1 country.

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2	And we should, I think, inform the Board
3	that we keep all Canadian legislators at the provincial
4	and federal level up to date with regular information
5	pamphlets, regular mailouts, including those who newly
6	become elected, a copy of the book and so forth, so
7	that we are keeping the political establishment in
8	Canada well aware of the up-to-date sort of
9	accomplishments of the campaign and what the objectives
10	are and encourage their continued endorsement of the
11	campaign.

Skip the last ones, they're fairly minor. After two years, and I'm going to focus here primarily on Ontario and not get into a lot of the detail, in the last progress report which you have before you that was released in September have been following the progress we believe are being made by each of the jurisdictions in the country.

In Ontario we have what we now estimate about 32 out of the 65 natural regions and these correspond to site districts in the province under the old system of looking at site districts, not in the new system that was recently announced.

So we're about halfway in terms of actual areas getting what we consider to be at least some

representation established on the ground that would	
come close to perhaps being adequately representing	the
biodversity.	

We have a strong spaces commitment and in that regard I have included in this package the letter from Premier Bob Rae just prior to the election endorsing it. We have since, of course, had numerous meetings with the Ministry of Natural Resources and I would like to emphasize that it is not simply a one person commitment on behalf of the government, but that the enclosure from greeting the party, greeting the province before the election was actually called also has a strong endorsement of this particular campaign.

Therefore, we have a government in this province which has endorsed this campaign, they have directed the Ministry staff to be working towards getting on with the process, establishing a timetable and a working plan that will enable them to meet the desired goal representing the remaining unrepresented site districts adequately and also reaching it by the year 2000.

A very ambitious target but one on which we are to be excited to be working with the Ministry on if not considerably disappointed with the lack of progress that we seem to be getting in the last few

- months in them getting the commitment through the
 government and announced publicly.
- You can see that the bottom is sort of the grading. Just to mention that quickly, since everyone seems to want to know how we accomplish the grade. The C+ ranking which was the highest we awarded anyone in the country, needless to say we were not incouraged in the last year by the actual on-the-ground accomplishments by any of the jurisdictions including places like Ontario that endorsed it.

We certainly gave the highest mark to

Ontario, tied with Federal Government and the Yukon

because of the strong commitment they have made and the

desire we have been told by the Minister to get on and

actually begin implementing this program right down to

the ground level.

So words are powerful but nothing above a B can be achieved unless there is some on-the-ground site protection noted.

This is - apologies - this is more of a national overview. We considered about 3.4 per cent of the area currently protected in the country, in Ontario the number is 5.5 per cent. These numbers appear in the pages under Ontario in the second annual progress report which you have in front of you. So Ontario is

actually above the national average and we feel that
Ontario has a strong system which could be developed
further and we are encouraged in that regard. We are
simply waiting for some strong political signals to get
this thing off the ground and rolling.

campaign. Our own calculations at this time, and we are continuing to do considerable work in this regard to fix the specific measure of it, our concern is that at the rate we are seeing lands allocated to uses other than natural area protection, legal protection through establishment of a park or other classification — and we want to emphasize this is not simply a parks program, we accept many classifications of land as protected provided they exclude major industrial activity.

Basically in the time left, the deadline we have set for ourselves, it has taken us over a hundred years to get barely half the way there, and this is fairly accurate I think for Ontario. Loosely using that 12 per cent figure, since we are sitting about 5.5, I think we have one hell of a job to do if we are going to get it done by the year 2000 but with the commitment in place by the government and the direction given by the Minister to the Ministry

1	bureaucracy,	we	believe	it	is	something	we	can	strongly
2	work towards								

The approach that I want to emphasize is

that we have taken the natural area approach of

representing each of the natural regions of each

province — and I have a map and, unfortunately, it's a

national one, we didn't separate them by province — and

reason for this is that in order to maintain and

protect the range of biodiversity we have in this

country it is imperative that we look at representing

all of the natural regions.

If we simply attempt to protect 12 per cent of Canada and place a big block in the north we will have lost the diversity and integrity of the systems we have here in the south. So, therefore, we have adopted programs or parks targets and maps that reflect what the provinces are actually using.

The designations you have here as to whether it's a dark shaded area, that would represent a region that is now considered represented, those were set by the provinces, those are not our interpretation of what we see out there.

I do want to emphasize that for Ontario this has been a parks target in terms of colouring the map and then we are currently, through the Canadian

1	Council on Ecological Areas, re-evaluating what
2	criteria may be required to adequately represent an
3	area based on biodiversity objectives.

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In terms of the area of the undertaking that you are faced with here you can certainly see that parts of the eastern area through this campaign may be relatively well covered, but certainly western areas, particularly that west of Lake Superior and north, still have a lot of work to be done if we are going to adequately set aside and protect areas in the long term. So we feel that there is a role here to play in a planning sense. Forestry of course is one of the uses we desire to see excluded in an area that is required to be excluded before we will consider an area protected. Thereby, in planning on a regional and landscape level, certainly the decisions you make and/or recommend be made in terms of planning for protected areas will have a definite impact on another program that the Ministry has already been directed to be undertaking.

And just to emphasize that - and you don't need to have this emphasized to you - forestry is certainly has a major impact. Two things we want to emphasize. This is not a campaign to save old growth alone, this is a campaign in which we are desiring to

set aside - and I threw this in at the end just because

it shows it - the full range of natural features of the

landscape, this includes our lands and waters, this

includes our forested areas, wetlands and so forth.

This is a comprehensive program we believe that we are

attempting to maintain with the best possible

scientific backing in terms of the objectives and the

approach.

The approach of representing and developing park systems, protected area systems and so forth now is largely focused on the fact that we have to consider these areas on a representative basis and this is what the campaign really is.

We're not out to save just the unique, the special areas, we are out there to ensure that representative parts of the landscape get protected so that we may protect the values, the natural values of the landscapes that we deem important and, in this way, it relates back to the wildlife which I mentioned before. We feel that this is the only hope we have of stemming the rising list of endangered species and the only system that will really permit us to have a chance of not letting the list, not only grow longer, but ensuring that some perhaps can go through the recovery plan that we saw with the white pelican.

Anyway just in wrapping up, I would like	е
to reiterate that we have a campaign that has received	∍d
strong public support, it has received strong corpora	ate
support in our view, we have substantial corporate	
support from companies like Canada Life with a half a	3
million dollars over five years, Canadian Airlines, v	ve
have some other large partners which I can get into.	

attempting to work cooperatively. We have the endorsement of the Ontario government, we have the direction from the Minister of Natural Resources and, therefore, in planning it is absolutely imperative I think that this program be considered across the range of resource planning directives that will be given to the Ministry.

I think in closing the last point is that we are still disappointed because we do not believe the current government has yet been able to grapple with the impact this commitment is having on other aspects of its mandate and they have not really yet, in our view, effectively been able to integrate what is needed in a major part of the natural resources mandate with something like forestry, which is obviously going to have a tremendous impact in those regions of the province that are as yet unrepresented.

1	So I offer that for your consideration
2	and encourage you to make recommendations to
3	incorporate this campaign and its objectives in
4	recommendations regarding planning on the timber base.
5	Thank you.
6	MADAM CHAIR: Thank you, Mr. Kavanaugh.
7	Will we need to make Mr. Kavanaugh's
8	slides part of the exhibit? I wouldn't plan on doing
9	some unless it was a request by the parties.
10	MS. BLASTORAH: Perhaps I could just ask
11	one question. There were a number of tables and
12	charts. Are they included in this document?
13	MR. KAVANAUGH: No. Some of the numbers
14	are included
15	MS. BLASTORAH: Some of the numbers.
16	MR. KAVANAUGH:but not all of them.
17	We have them in black and white, I actually could have
18	probably rought them along and photocopied sheets from
19	which we made the slides, if you
20	MS. BLASTORAH: I'm not asking that those
21	be marked, I just thought that it would obviate the
22	need if the information were already in the report, but
23	I'm certainly not asking that they be marked.
24	MADAM CHAIR: Did you say you do have
25	copies of that material, Mr. Kavanaugh?

1	MR. KAVANAUGH: The various charts that
2	you saw in there, the tables, with the numbers and the
3	tick marks and so forth, I don't have them with me, but
4	I do have them at the office.
5	MADAM CHAIR: Would that be difficult for
6	you to send on to the board.
7	MR. KAVANAUGH: Not at all.
8	MADAM CHAIR: All right. We would
9	appreciate it if you would do that.
10	MR. KAVANAUGH: Sure.
11	MADAM CHAIR: Do you have any questions,
12	Mr. Cassidy?
13	MR. CASSIDY: Yes, Madam Chair.
14	Mr. Kavanaugh, are you familiar with the
15	phrase urban sprawl?
16	MR. KAVANAUGH: Yes, I am.
17	MR. CASSIDY: Is it one of the causes of
18	endangered spaces existing? In other words, is urban
19	sprawl a factor in this whole concern of yours?
20	MR. KAVANAUGH: Well, there are a number
21	of factors. I would say urban sprawl is probably not
22	one of the major ones, in particular, because many of
23	the large urban sprawl problems I think we have in
24	Canada impact probably agricultural land more than they
25	do the large representative pieces of the landscape.

1	MR. CASSIDY: What about clearing of land
2	for agricultural purposes; is that a concern?
3	MR. KAVANAUGH: In the southern part of
4	the province that is a concern, although I don't
5	believe at this point the land conversion - this is one
6	aspect we're trying to grapple with and get a solid fix
7	on it - is necessarily one that's accelerating at the
8	moment in southern Ontario.
9	It is a problem on the prairies and it is
.0	one in issue that we are addressing in other parts of
.1	the country.
.2	MR. CASSIDY: It is important, however,
.3	for you to or for the Board to consider what is
. 4	happening in southern Ontario with a renewed
.5	understanding the species that are endangered,
.6	extirpated, extinct or threatened; is it not?
.7	MR. KAVANAUGH: In terms of I'm not
.8	clear on the point you're trying to get there.
.9	MR. CASSIDY: Perhaps I can turn you to
20	Exhibit 1742, which I can provide you with a copy of.
21	It's a document produced by your organization and I'm
22	looking at the third page and this is the Canadian
23	Endangered Species 1990, and on the third page it has
24	the map of the location of extinct, extirpated,
25	endangered and threatened species.

1	And just by looking at that map with
2	respect to Ontario, in view of that map indicates that
3	by far the majority of extinct, extirpated, endangered
4	and threatened species are, in fact, located in what
5	appears to be southern Ontario as opposed to northern
6	Ontario.
7	And I don't mean to diminish the
8	importance of those that are found in northern Ontario,
9	but would you agree with me that there is a particular
10	problem with respect to southern Ontario as evidenced
11	by this map?
12	MR. KAVANAUGH: I would say this map
13	illustrates there are more species currently listed in
14	southern Ontario, there are a number of factors for
15	that.
16	Habitat loss is principally a problem
17	that has led to this long list in Ontario. I think the
18	process of habitat loss speaks for itself, if we don't
19	want to see this recreated in northern and central
20	Ontario, then I think it is critical that we begin
21	addressing some of the problems and don't get into that
22	same situation there as well. So I think it
23	strengthens the argument.
24	And I think if you can turn to page 4 on
25	the progress report that I just handed you, this is a

1	first attempt at compiling, at a very cursory level,
2	natural regions in the province that have lost the
3	option to set aside a continguous protected area of
4	50,000 hectares or more, and this is a level that
5	various organizations generally consider the minimum to
6	be called wilderness and, in fact, reflects Ministry's
7	own minimum levels for considering a wilderness park.
8	MR. CASSIDY: And, in fact, if you look
9	at that list, as I did a few minutes ago, you'd agree
10	with me that, again, by far the majority of those
11	districts
12	MR. KAVANAUGH: That's right.
13	MR. CASSIDY:referred to as having
14	50,000-hectare continguous areas no longer existing are
15	again in southern Ontario?
16	MR. KAVANAUGH: That's right, except that
17	they're beginning to exist and spread northward as you
18	can see by numbers 25,2 6, 27, 48, 49, 50, 51 and 52.
19	MR. CASSIDY: And the rest, however, are
20	all in southern Ontario; correct?
21	MR. KAVANAUGH: The rest are south of a
22	line, let's say, from North Bay to Sudbury.
23	MR. CASSIDY: Correct.
24	MR. KAVANAUGH: So there would have been
25	some incorporated. I know that if you look at some of

they can be considered	as	to fall	ling	in one	e of	these
categories or perhaps	not	coming	onto	this	list	:
whatsoever.						

So I would suggest that the southern areas are sort of managable. In the past there are people who are intimately familiar with species and for a low sort of cost benefit a report can be completed.

It's a much more costly venture to successfully, you know, do all the information that would be required on species in the northern and central part of the province.

So there are a number of aspects when looking at this list that you can't take that this is an absolute, final word on how many species we have. I would suspect that we are probably looking nationally at several hundred species that could easily be listed here and, in that case, perhaps many more would balance out and be present in that part of the province.

. We don't have the information yet to adequately do it and I think what I would like to emphasize in comparing these two is that perhaps at the moment we have listed most areas in southern or central Ontario in showing how it reflects very closely the number of species, but that in the last while we are -- and currently we are seeing areas go much farther north

1	than we previously anticipated.
2	I would also like to emphasize that in
3	doing this this was a very first attempt and that we
4	are currently trying to refine this and we suspect that
5	there will be other areas, depending on the criteria
6	that we are using, that may bump these numbers up
7	further north.
8	The other aspect I would like to
9 ·	highlight is that the final paragraph under Wilderness,
10	A Question of Urgency, states that:
11	"What this list does not show is that for
L2	many more natural regions in Canada the
13	option to protect the wilderness
14	area is imminently threatened. Only
15	protective action now can curtail this
16	from going further."
17	That is a statement based on the number
18	of districts that we had listed that only had what we
19	considered possibly one contiguous area about 50,000,
20	so if that area is not protected that is lost. And
21	that certainly coloured in, a broad swath across the
22	central parts of New Brunswick, Quebec, Ontario into
23	the northcentral parts of all three Prairie provinces
24	and into central British Columbia.
25	But we did not want to list that, No. 1

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1	we d	didn't h	nave th	ne s	space	; 2	and No	. 2,	we d	on't	want	to
2	be d	defeast	about	it	and	we	feel	that	ther	e's	still	real
3	reas	son.										

make sure — as has been misinterpreted in the past — that we are not only after areas of 50,000, we're just saying that the larger the areas the better the chance of preserving the natural processes and the natural range of biodiversity on a site. We are working very hard in southern Ontario to also protect smaller sites, the Rouge River Valley, for example, was something that we've considered to be appropriate in the context of urban Ontario to try and protect because it does represent a valley system within the carolinian zone within this area. So you can see that smaller sites can still be represented.

It does, however, begin to address the question that we are losing our wilderness heritage. We've already lost in 91 areas the chance for ever to do this, in our opinion, and that the list is undoubtedly growing and not shrinking.

MR. CASSIDY: I take it you would agree with me that forestry, if done properly, would renew habitat in some fashion; whereas land clearing for agricultural or urban purposes would not?

1		MR. KAVANAUGH:	Well, it all depends on
2	how you look	at it and I supp	ose the time scale on
3	which you lo	ok at it.	

Certainly in the Prairies there are areas, where through grazing pastures and so forth, once abandoned for 20 to 40 years, are reverting now to something that is close to a natural Prairie state or as close as we ever have any representation elsewhere. So there are agricultural uses of the land that, given lengths of time for recovery, may in fact allow areas to come back.

I think the bottom line here, in our view, though is that these areas are impacted and that if we do not set aside a core area - which we are considering the 12 per cent - we will not have enough area protected to represent the range of natural areas within the system and we will simply have areas attempting to be coming back or out or whatever you have.

The two-pronged approach to sustainable development that we are advocating through this program is not aimed at simply protecting for the core area of 12 per cent, but we are very much working with the other organizations through the campaign on how to improve the management of the other 88 per cent.

1	MR. CASSIDY: That your organization has
2	in fact worked with MacMillan Bloedel on Vancouver
3	Island environments.
4	MR. KAVANAUGH: That's right.
5	MR. CASSIDY: Abitibi-Price on great grey
6	owls?
7	MR. KAVANAUGH: Yeah.
8	MR. CASSIDY: Great Lake Forest Products
9	now known as Canadian Pacific Forest Products on
0	woodland caribou and Western Forest Products on bald
1	eagles?
2	And those are just some examples, by no
.3	means exhaustive of efforts of your organization with
4	various forest products companies.
.5	MR. KAVANAUGH: Yeah, and we're very
.6	pleased to be doing that. We have - I don't think it's
.7	any secret - Adam Zimmerman of Noranda who sits on our
.8	Board of Directors.
.9	We have always taken the approach that
20	this is to be a cooperative campaign, this is not
21	saying that we do not want to see an active forestry
22	base in Ontario, but we believe that within the context
23	of that forestry resource base there is room and there
24	is a need to ensure that there is a minimum amount of
25	protection warranted to these natural areas these

different natural regions province wide, because if we 1 2 have a hundred per cent forestry or other activities on the forest base we will unquestionably degrade or lose 3 some of the other values to which the landscape can 4 5 afford. 6 MR. CASSIDY: And those are my questions. 7 MADAM CHAIR: Thank you, Mr. Cassidy. 8 Ms. Maxwell, you understand of course 9 you're free to ask questions of anyone--10 MS. MAXWELL: Yes. 11 MADAM CHAIR: -- you want for Forests for 12 Do you have any questions of Mr. Kavanaugh? 13 MS. MAXWELL: No, I don't. MADAM CHAIR: Thank you. 14 Ms. Blastorah? 15 16 MS. BLASTORAH: Just a couple of 17 questions, Madam Chair. I would just like to go back to the 12 18 19 per cent, Mr. Kavanaugh. MR. KAVANAUGH: Yeah. 20 MS. BLASTORAH: On page 5 of the document 21 that you provided the Board with, you note that the 12 22 per cent does not mean 12 per cent of each jurisdiction 23 or 12 per cent of each natural region must be protected 24 to achieve the campaign goal. 25

Τ.	MR. KAVANAUGH: RIGHC.
2	MS. BLASTORAH: And you emphasized that I
3	think in your presentation. Would you agree that it
4	wouldn't be necessary, or necessarily appropriate that
5	12 per cent of, for instance, each MNR district or each
6	forest management unit necessarily be set aside?
7	MR. KAVANAUGH: Definitely, definitely,
8	and we've been pretty up front about that.
9	MS. BLASTORAH: And so your program is
. 0	based more on setting aside significant and
.1	representative areas and that will drive the percentage
. 2	that's necessary?
.3	MR. KAVANAUGH: That's correct, that's
L4	correct.
15	MS. BLASTORAH: And that percentage,
1.6	whatever it may be, you've estimated 12 per cent, would
L7	that include non-forested areas as well, I think you
18	mentioned wetlands.
19	MR. KAVANAUGH: Oh yes, for sure. In
20	terms of the 12 per cent number, that is what we
21	consider to be, as you said, a national average.
22	What we are concerned about is ensuring
23	that whatever the make up of the natural landscape in a
24	region be that we have representative examples of that

protected within that region, so that if, as we see in

25

1	some of our interior Prairie areas where there's
2	virtually no natural lakes, ponds, wetlands or whatever
3	it's primarily very arid, then obviously we would not
4	be seeking 12 per cent of wetlands in that area. It's
5	12 per cent of whatever the characteristic land base is
6	of that area. Well, not 12 per cent, what would be
7	large enough to protect the biodiversity and that
8	drives the percentage as you mentioned, it may be
9	lower, it may be a bit higher.
.0	MS. BLASTORAH: Right. And would that
.1	include or could that include non-Crown lands, for
.2	example, municipal lands, private lands?
.3	MR. KAVANAUGH: Yes. This is a program
.4	that we are very much attempting to develop in
.5	different parts of the country, southern Ontario being
.6	a good example, initiatives that can be incorporated on
.7	private land bases as well because we are interested in
.8	preserving biodiversity, ownership is not a driving
.9	force in that sense.
20	The reason that we are so strongly
21	involved in getting government commitments and so forth
22	reflects the fact that such a large portion, I think,
23	the national average, incorporating all jurisdictions
24	is about 87.5 per cent of the land base is Crown land,
25	so they have a very major role to play in comparison to

1	private lands.
2	But that does not mean we don't consider
3	private nature reserves, which we do count and which we
4	have categories listed for a number of the provinces
5	and the chart is at the bottom. Municipal lands are
6	included, we are currently adding up all the municipal
7	lands, for example on the Island of Montreal, a very
8	small example, but where they actually have strong
9	protective mandates on natural forest areas, very small
1.0	bits, but they count.
11	MS. BLASTORAH: Those are my questions.
12	Thank you.
L3	MADAM CHAIR: Thank you.
L 4	Any more questions for Mr. Kavanaugh?
1.5	(no response)
1.6	Thank you very much.
17	MR. KAVANAUGH: Thank you.
18	MADAM CHAIR: Mr. Stephen Roberts.
19	Hello, Mr. Roberts.
20	MR. ROBERTS: Hi.
21	STEPHEN ROBERTS, Sworn
22	MADAM CHAIR: Please be seated at that
23	table.
24	MR. ROBERTS: Thank you very much for
25	giving me this opportunity to say a few words.

1	I live in the Mississauga area, and just
2	to give you a little bit of background, I'm a
3	programmer for a telecommunications company and I'm
4	very interested and I think I represent a growing
5	number of people that are very interested in what is
6	happening to our forests if we're managing them
7	correctly, but my specific concern is with respect to
8	our parks.
9	I'm sort of very disillusioned into
.0	hearing that we're actually cutting trees down in
.1	Algonquin Park and I find that contrary to what a park
.2	should be, and that is preservation of whatever
.3	wildlife is existing.
. 4	So from that point of view, I think that
.5	it's just totally ludicrous to think that we're
.6	actually destroying a park that we're trying to
.7	preserve.
.8	If one considers the economic benefits of
.9	the forest industry, which is easily calculable, but
20	has one calculated the tourist benefits, the dollars
21	that are lost because of deforestation. People come to
22	see wildlife, natural, they don't come to see clearcut
23	areas with seedlings, and it just makes me wonder what
24	we're trying to achieve.
25	If we were to, you know, to use it on a

1	scale which maybe everyone in this room can understand,
2	is if we would cut down High Park what would be lost, a
3	few acres but it 's much more than that and it's much
4	more valuable than that and I think we should think of
5	Ontario as a giant High Park, and you can't just cut
6	down as you wish.
7	The forest industry believes in, as they
8	call harvesting, but it seems to be the reverse of what
9	the farming industry is doing, which is planting and
10	harvesting, they tend to harvest and plant. I think
11	the onus should be more on the forest companies to
12	perhaps take lands that have no trees, plant them, wait
13	20 years, and then cut them down. That seems more of a
14	proper way of doing forest management.
15	And basically that's all I have to say.
16	MADAM CHAIR: Thank you, Mr. Roberts.
17	Are there any questions for Mr. Roberts?
18	MS. BLASTORAH: No, thank you, Madam
19	Chair.
20	MR. CASSIDY: No.
21	MADAM CHAIR: Thank you very much.
22	Does anybody else want to speak to the
23	Board tonight?
24	(no response)
25	All right. Then we will adjourn this

_	session and we will be sitting at two o'clock tomorrow
2	afternoon.
3	Thank you.
4	
5	Whereupon the hearing was adjourned at 9:15 p.m., to be reconvened on Wednesday, November 20th, 1991, commencing at 2:00 p.m.
6	Commencing at 2.00 p.m.
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25	MC/BD [C. copyright 1985].





